



Volume 13 | 2016

An annual publication of inspiring news from ITE

MOVING ON



ARE YOU
READY
FOR THE
WORLD?

Editor's Note

ARE YOU READY FOR THE WORLD?

I'd like to think that we are born explorers.

We start exploring at a young age, venturing into the unknown with the help of our senses to see, hear, smell, taste and feel to understand our surroundings. And at every stage of our lives, we uncover a new world and embark on new adventures to broaden our horizons.

Life is a constant journey of learning and exploration. Take every failure and success as a chance to learn and grow. Challenge yourself to push your limits and take on the different worlds.

Read on. *A World of Possibilities* awaits you.

Lynette Lee



Let's Explore!

World of Possibilities

Clear the Haze	4
I want to be...	6
Choices. Decisions.	8

World of Dreams

Dream BIG	10
-----------	----

World of Work

Moving UP	16
-----------	----

World of Learning

Becoming Home	22
#Throwback2015	24
UN-UN-Unbelievable!	26
CCA Galore	28

World of Travel

YOLO	30
------	----

I have a Question!

34

Connect with Us

35

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CLEAR THE HAZE

Have you ever come across similar-looking course titles and can't tell the difference no matter how long you look at it? Let us help you out!

Nitec in Aerospace Avionics

Ever wondered how the pilots communicate in the air, fly from airport to airport, monitor complicated systems and operate the aeroplane in order to fly passengers safely to destinations?


Avionics is the study of aviation electronics, specifically the communication, navigation and instrumentation systems. Learn to maintain and repair the communication and navigation, electronic flight instruments and electrical systems onboard an aircraft when you join us in this course!

Nitec in Aerospace Technology

Were you ever curious about the aeroplane's ability to fly despite its massive weight?

Besides learning about the theory of flight, understand the critical role that engines play as the heart of an aeroplane!

Join the crew that takes on the responsibility of ensuring the safety of thousands of aircraft passengers by carrying out regular maintenance and repair of aircraft airframes and engine systems.

 Do you know that Nitec in Aerospace Technology has been certified by the Civil Aviation Authority of Singapore (CAAS) as a SAR-147 course? Besides gaining higher recognition by future employers, students will also receive a Certificate of Recognition (COR) upon meeting CAAS requirements. The COR entitles students to a two-year exemption from the three-year industry experience that forms part of the requirements to obtain their SAR-66 Aircraft Maintenance License (Cat A).

Facility Technology

Nitec in Facility Technology (Air-Conditioning & Refrigeration)

If you need a bite-sized break from the hot and humid weather in Singapore, a nice skating rink may be a good refuge. But do you know how it is constructed and maintained?

You may not realise this, but air-conditioning and refrigeration play an important role in providing comfort in our daily life. Be a part of the 'cool' team that deals with what matters most to the occupants – overseeing the servicing, maintaining, repairing, and installing of refrigeration and air conditioning equipment for residential and commercial buildings.

Nitec in Facility Technology (Mechanical & Electrical Services)

Like us, buildings require regular 'health' checks in order to stay in tip-top condition. Be a part of the team of 'doctors' which provides routine maintenance and 'diagnosis' for our world class facilities in airports, integrated resorts, mega malls, or residential and commercial buildings.

Find out the mechanics behind intelligent air-conditioning systems, green building management systems, fire detection and protection systems, mechanical and electrical building facilities, as well as carry out servicing and preventive maintenance of these machinery components. Prevention is better than cure!

Nitec in Facility Technology (Vertical Transportation)

Imagine having to climb up flights of stairs when you are lugging a heavy luggage home after a trip! Not good, right? Lifts and escalators are important means of transportation for us, and play a crucial role in ensuring a smooth and efficient traffic flow for people as they move from one place to another in a building.

Learn to diagnose, troubleshoot and rectify defects and faults in lift and escalator installations. Join the vertical transportation team to perform lift rescue operations, as well as maintain and replace lift and escalator equipment!

Nitec in Aerospace Machining Technology

Assembling an aeroplane, like a Boeing 737, is a complex task. Do you know that 367,000 parts, an equal number of bolts, rivets and other fasteners, and 58 kilometres of electrical wire are needed to construct this plane?!

An aircraft is made up of thousands of precise components of different materials and shapes. Find out how the different parts of an aeroplane are manufactured and assembled! You will also learn to programme and operate CNC machines to produce components for aerospace, and oil and gas industries.

¹<http://boeing.mediaroom.com/2003-04-15-A-World-of-Service-for-the-Boeing-737>

Nitec in Facility Technology (Landscaping Services)

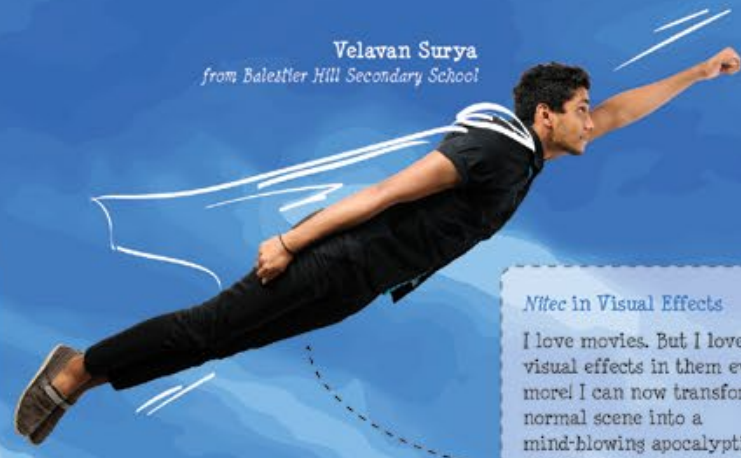
Did you know that Singapore is known as the 'City in a Garden'?

Unleash your creativity in designing unique landscapes that will transform a dull-looking plot of land into a place of natural beauty! Experience a birds-eye view of the tree canopy when you become an arborist (tree doctor). Work your 'green fingers' during industrial attachments and acquire new knowledge through field trips, industrial talks and hands-on competitions! Learning has never been so fun!

Aerospace

I WANT TO BE...

Velavan Surya
from Balestier Hill Secondary School



Nitec in Applied Food Science

I always found it amazing how some packaged food could last for years! This course broadens my knowledge in the safety and science behind food preparations. I can't wait to share what I have learnt with my students after I become a food & nutrition teacher!

Nitec in Visual Effects

I love movies. But I love the visual effects in them even more! I can now transform a normal scene into a mind-blowing apocalyptic clip! Being a visual effects artist is definitely my next big dream!

Nitec in Food & Beverage Operations

I have always been attracted to work in the vibrant food & beverage industry. I cherish every opportunity to meet and interact with customers. My learning experiences will bring me closer to becoming a general manager of a hotel!

Did you know that ITE offers over 100 exciting courses in Applied and Health Sciences, Business and Services, Design and Media, Electronics and Info-comm Technology, Engineering and Hospitality? It's a World of Possibilities for everyone! Our students have found their passion and are now one step closer to their dreams! Have you found yours?

Nitec in Applied Food Science

For me, I was always curious to find out how food is created, tested, manufactured, packed and finally served on my plate! The knowledge will be put to good use when I become a food technician or food safety auditor in future!

Nitec in Floristry

My mum's a florist, so my interest in flowers & floral arrangements began when I was much younger! My passion lies in flowers and I hope I can share this passion with you!

Nitec in Medical Manufacturing Technology

Medical devices such as bone screws and dental implants have greatly enhanced the quality of life for many patients. I want to be a manufacturing specialist for medical devices and design innovative products that can improve the lives of others!

Syed Alwi
from Marlin Secondary School



Nitec in Chemical Process Technology

Did you know that the fuel that moves vehicles comes from dead plants and animals? I am excited to know that one day, I will be able to help in that process! I would also like to promote an eco-friendly lifestyle and influence as many as possible!

Shah Faridzhan
from Ahmad Ibrahim Secondary School



Nitec in Social Media & Web Development

Have you ever wondered how Facebook was created? Or had the urge to build a website from scratch? Well, I had, and with the skills I acquired, I am closer to my dream of becoming a digital media designer!

Farisya Syaheera
from Loyang Secondary School



Nashvind R
from Punggol Secondary School



Higher Nitec in Games Art & Design

Are you a Halo fanatic? I am! I was even more inspired after knowing how this game was created. Playing games is an easy thing. But creating one requires hard work and effort. My dream is to create the next big thing in the gaming industry!

Nur Elvira Taye
from CHIJ St. Theresa's Convent



Nitec in Facility Technology (Landscaping Services)

The garden is my playground. I enjoy being outdoors, surrounded by nature. I want to be a horticulture teacher or a landscape designer where I can showcase my creative landscapes!

Lim Zi Jian
from Chung Cheng High School (Yishun)



Higher Nitec in Mechanical Engineering

I love Mathematics and Physics, and this guided me to take up mechanical engineering. There's always something new and exciting to learn every day. Find something that excites you and you will find learning exciting!

Siti Nor Aysah
from Bowen Secondary School

Esther Chua
from Swiss Cottage Secondary School

Pek Wee Leon
from Xinmin Secondary School

Higher Nitec in Electronics Engineering

Before taking up this course, I wouldn't have believed that I could program my own computer. Guess what? Now I can! If I have the opportunity, I would like to be a lecturer and share my knowledge with fellow juniors!

Zheng Yu Ting
from Admiralty Secondary School

Karishma Saira Banu
from Clementi Woods Secondary School

Choices. Decisions.

Find your interests the uniquely ITE way!

By Alexis Cai

Bummer! I guess I'll try again!

Don't worry if none of the career options here interest you! They are just 17 out of the many career progression opportunities we have in ITE! Visit www.ite.edu.sg for the full list of courses that you can explore with your dream career in mind!

LET'S GET STARTED!

Do you like working with people?

YES, I LOVE TO INTERACT WITH OTHERS!

Great! Which job prospect sounds more appealing?

One that allows you to help and take care of others.

YOU ARE A NURTURER

- Career ideas include:
- Nurse
 - Social Service Assistant
 - Assistant Preschool Teacher

One that demands a fast work pace and requires you to accomplish a variety of tasks.

YOU ARE AN ENERGISER

- Career ideas include:
- Fitness Trainer
 - Events Coordinator
 - Passenger Services Officer

YOU ARE A DO-ER

- Career ideas include:
- Mechanical Engineering Technician
 - Electrical Draughtsman
 - Facility Services Technician

Uh-oh. Both are not my cup of tea.

You have a keen eye for detail and enjoy working in a hands-on environment that stimulates your mind.

EH, I THINK I PREFER TO WORK BEHIND-THE-SCENES.

Do you have an inquisitive mind that is always actively looking out for new problems to solve?

Now you're talking!

Do you enjoy working with machines & tools?

Yea! That's me!!

Uh oh. Seems like you are unable to find something that you like on this page.

I can't even draw a stick figure.

Not really.

Not really, unless I have to.

Umm.. Maybe I don't like to solve problems after all.

Does the world of mobile networks and info-communications intrigue you?

Err.. I can be quite clumsy with machines.

You want a career that allows you to be artistic and original.

Any random piece of paper that I can pick up or my imagination!

A plate!

Which is your canvas?

Everything I do is art!

Do you have a creative mind that cannot be restrained?

YOU ARE A PROGRAMMER

- Career ideas include:
- Unified Communications Technology Specialist
 - Security Systems Specialist
 - Web Programmer

You are an IT Techie who loves to troubleshoot IT network and systems. Coding is your strength!

Wow, yes! You can read me pretty well!

YOU ARE A CREATOR

- Career ideas include:
- Architectural Technician
 - Special Effects Artist
 - Lighting Technical Director

YOU ARE A CHEF

- Career ideas include:
- Commis Cook
 - Assistant Baker

I don't cook, ever.

You've a tremendous passion for food and cooking, and get a thrill when others enjoy your culinary creations.

Dream
BIG

SIZZLING HER WAY TO WORK

By Lim Hui Ling

It all started with a barbecue grill.

Twenty-year-old Atiqah Hamzah said she was amazed when her father showed her how to build one from scratch.

This led her to select a new course offered by ITE, *Nitec* in Laser and Tooling Technology, in 2011. She wanted to learn how machines could transform sheet metal into useful products.

“To challenge myself, I decided to choose this course, which is less popular among girls. I, however, find it fascinating to see how a machine builds, how parts fit together, what programmes they use, how laser machines work. So, I decided to join this course which focuses on skills and hands-on practice,” she explained.

While studying at ITE, Atiqah received a National Precision Engineering Study Award from the Economic Development Board. This helped her obtain an industry attachment position at Makino Asia, an international manufacturing company that has branches in the region.

Atiqah gained valuable work experience at the company’s Quality Assurance and Small Unit Assembly Department during her four-month attachment.

“I learnt a lot about quality control in the process. For example, I learned how to measure perpendicularity between two surfaces, and concentricity, which measures the strength of a circular part, with high accuracy. Furthermore, I was able to understand more about machines as my mentor coached me on the different parts,” she added.

When she graduated in 2013, Atiqah was offered a full-time position at Makino Asia. This has allowed her to continue developing her skills and expertise. As a draftsman in the company’s Research and Development Department, her work includes drawing and designing of machine parts.

Atiqah is thankful to ITE for equipping her with the knowledge and skills that are useful to her work.

“ITE prepared me well for my career. I am able to apply the knowledge I have learnt from school in my work now. For example, I am able to draw and design using SolidWorks, a 3D design software. With the basic knowledge and skills from ITE, I could easily handle a new task given by my superior,” she explained.

“My greatest satisfaction is that I can handle more tasks as the days go by. Nowadays, I am able to make complicated machine-part and assembly drawings with the knowledge I gained,” she shared.

Atiqah Hamzah

Pioneer Secondary School •
Nitec in Laser & Tooling, ITE College Central •
Draftsman, Makino Asia •



DARE TO DREAM

By Mah Yen Ling

Dream
BIG



Daniel Ravindran

- Swiss Cottage Secondary School
- *Higher Nitec* in Electronics Engineering, ITE College West
- Diploma in Electrical & Electronic Engineering, Singapore Polytechnic

It is never too late to dream.

When Daniel Ravindran was young, he liked doodling and drawing, and thought he could be an architect. Never did he expect, 20 years later, that his wish was to be a teacher instead.

It all started with an e-learning workshop where Daniel taught senior citizens from Fei Yue Senior Activity Centre how to set up a Facebook account for themselves. "In spite of their age and unfamiliarity with modern technology, they were excited to learn. That was when I realised I enjoyed teaching and sharing my knowledge with others," said Daniel. The workshop was part of a community service project under ITE's ACE Club, a programme that helps groom outstanding students through community engagement experiences.

Daniel was, without a doubt, an outstanding student. He helmed the ACE Club as its president, was the chairman of the Eco Campus Committee and co-led Youth Corp Singapore. He was also one of the four students who represented Singapore at ASEAN Youth Expo 2014 in Jakarta. While juggling these commitments, he managed to achieve a perfect 4.0 Grade Point Average score in his studies. Daniel was one of the Most Outstanding ITE Graduates in 2015, and was conferred a Lee Kuan Yew Gold Medal that recognises top graduates who excelled in their course of study and Co-curricular Activities.

Looking back, it did not come easy for Daniel. Back in secondary school, he lost his way and often played

truant. After serving National Service, he finally realised the importance of education and decided to work doubly hard in his *Higher Nitec* in Electronics Engineering course in ITE College West. He recalled the time when he brought his first semester's results home. "My mother couldn't believe my good grades. She even suspected that I changed them before showing her," he said with a laugh.

The 23-year-old now has a bag of awards under his name. He recently received the Lee Hsien Loong Award for Outstanding All-Round Achievement, the Lee Kuan Yew Scholarship to Encourage Upgrading (LKY-STEP) Award and the Sultan Haji Omar Ali Saifuddien Book Prize at the 2015 Special Awards Presentation Ceremony by the Ministry of Education. These awards recognise students' outstanding academic and non-academic achievements, and encourage upgrading and life-long learning.

Daniel is currently pursuing a Diploma in Electrical & Electronic Engineering at Singapore Polytechnic. He hopes to progress to university and work as an engineer for a few years after graduation. After gaining industry experience, he plans to become an ITE lecturer. Citing his ITE lecturer, Mr Foong Yee Fun, as his role model, Daniel appreciated how Mr Foong would start class with motivating stories, explain concepts clearly, and patiently answer any questions that students had. Daniel hopes to give back to society, just like how Mr Foong did. On the advice he would give to his juniors, Daniel said, "Do your best, have passion in all that you do, and never stop chasing your dreams!"

HEY GOOD LOOKIN'!

By Karen Sum

Dream
BIG

Eunice Wong

- Hai Sing Catholic School
- *Nitec* in Beauty & Wellness, ITE College East
- *Higher Nitec* in Beauty & Spa Management, ITE College East

Eunice Wong is serious about you looking your best – if *you* look good, so does she!

“I was a 1 before I enrolled in ITE,” said Eunice Wong of her make-up skills before she took up the *Nitec* in Beauty and Wellness course at ITE College East. And now? “I give myself a 5 because I have improved and can improve even further,” she said. But for ITE, Eunice’s skills are gold – a Gold Medal to be precise.

In 2014, Eunice was selected to take part in a regional skills competition in Hanoi, Vietnam. She was part of Team Singapore at the 10th ASEAN Skills Competition and she won a Gold Medal for Beauty Therapy.

“I was so happy and proud!” said Eunice of her win. “I did not think I would ever take part in an international competition! It wasn’t until I was asked to be a model for my senior, Catherine Boey, while she was training for the WorldSkills Competition in London, that I got to know of the competition.” That experience fuelled her interest, and her skills and dedication soon caught the eyes of her lecturers who selected her to compete in the ASEAN Skills Competition.

Best Decision Ever!

Currently doing her *Higher Nitec* in Beauty & Spa Management, Eunice explained that it was her love for make-up that led her to taking up a course in Beauty and Wellness at ITE. The Hai Sing Catholic School graduate knew she made the right choice when she saw the spa facilities at ITE College East.

“I was so thrilled, and that made me want to pursue my course even more! My lecturers were all very caring and helpful. They are the ones who helped build my confidence and gave me plenty of opportunities to showcase my skills,” the 19-year-old said.

For Eunice and her classmates, learning to do make-up is just part of what they learn in the course. They also pick up skills like providing facials and body treatments, manicures, and massages. At the end of the day, their aim is to make sure their clients look good and feel good. So when a client leaves with a smile on her face, that is how Eunice knows she has done her job well.

Project Superstar

Aside from learning these skills, Eunice was also given many opportunities to hone her skills. Some of which include providing realistic make-up for injured ‘victims’ in a Singapore Civil Defence Force mock exercise (she was even featured in *The New Paper* for that!), and for the actors of *Becoming Home*, ITE’s musical extravaganza for 2015.

Like other students, Eunice found it challenging coping with the stress of taking part in competitions, various projects, and her studies. But she is thankful that her lecturers are only a phone call away, even at night. “They are very caring and do not hesitate to offer help or explain things to me during their breaks,” said Eunice.

Today, Eunice is most proud of her skills, “I have improved so much! Even my mum says my skills are better now.” She encourages anyone who is interested to just take up the course. “Don’t worry that others judge you because you are training to be a beautician. Be proud of your course. Who knows, one day, you may be a successful beauty salon owner, or a famous make-up artist!”

Hello, Jocelyn! We know that being a nurse is not a bed of roses, so what made you decide on this career?

My grandfather had a stroke in 1996 and was admitted to the then-Ang Mo Kio Community Hospital (now known as Ang Mo Kio-Thye Hua Kwan Hospital) for rehabilitation. I was greatly inspired by the team of nurses there who spent time helping my grandfather rebuild his confidence. I could see that their inspirational words and sincere care perceptibly improved his outlook in life. This combination of professional expertise, along with heartfelt care for patients, made me decide that this was the profession for me.

Very inspiring indeed! We hear you are now a Nurse Educator at the very same hospital. Could you share with us a little bit more about your job?

I design, develop and implement training courses and programmes to improve staff capabilities to ensure that their skills and healthcare knowledge are up-to-date. I also work with the Nurse Managers to translate learning into practice. In addition, I conduct training for both Nursing and non-Nursing students, and design structured programmes to meet their clinical attachment objectives. I base all my teaching on the Nursing philosophy and the six dimensions of Caring, which are: Valuing, Connecting To, Empowering, Doing With, Finding Meaning, and Preserving Own Integrity.

Wow, sounds pretty complex. You must love your job a lot to be able to handle so many duties. What do you enjoy most about your work?

Yes, I do enjoy what I am doing. I feel that it is a privilege to have the ability and knowledge to help those in need, assist them in

their recovery process, as well as provide them with the support to integrate back into society. What keep me going are the smiles on my patients' faces and a deep feeling of appreciation when they thank me upon their discharge. It is really heart-warming to see the nurses providing person-centred care for both the patient, as well as his or her family.

Talking about ability and knowledge, we all got to start learning somewhere. You took the first step by coming to ITE. How do you think your training in ITE has benefited you in your career?

ITE has helped me build a very strong foundation in Nursing. I had lots of clinical training hours, which gave me a good understanding of what I was doing, and enabled me to hone my skills in communicating with patients and their families. In the process, I gained confidence in my work.

Where do you see yourself 10 years from now?

I will be completing my Master's degree in Education in 2018. With the enhanced knowledge and skills, I hope to be able to contribute more in educating and guiding Nursing students and staff, to help them excel in the profession, and to up-lift the image and professional standards of Nursing.

One last question: If you could send a message back to your teenage self, what single most important advice would you give to her?

Well, I would say, "Believe in yourself!"



She's Lovin' It

By Joycelyn Seet

They say choose a job you love and you'd never have to work a day in your life. We think our *Nitec* in Nursing graduate, Jocelyn Ng Ling Hui, is doing just that.

Jocelyn Ng

- Deyi Secondary School
- *Nitec* in Nursing, ITE College Central (Bishan Campus)
- Diploma in Nursing and Advanced Diploma in Nursing (Gerontology), Nanyang Polytechnic
- Bachelor of Science, Curtin Singapore
- Nurse Educator, Ang Mo Kio – Thye Hua Kwan Hospital

🏆 Awarded the prestigious President's Award for Nurses 2015

Animate Your Dreams

By Heng Jin Hui

They are not fictional characters. Meet Chen Zhangkai and Jessica Chung – 3D animators who graduated from ITE and whose interests fuelled their pursuit of dreams.

Today, the young couple, who met when they were both in Nanyang Polytechnic, each have a DigiPen degree from the Singapore Institute of Technology (SIT) and are working hard in their dream jobs as professional animators. Zhangkai's story was also shared by Prime Minister Lee Hsien Loong in his 2015 National Day Rally speech. His road to success was peppered with challenges but he overcame them with sheer perseverance and determination.

We spoke to them to find out how their aspirations became a dream come true, despite taking a longer route than usual.

Chen Zhangkai

- Loyang Secondary School
- *Nitec* in Digital Animation, ITE College Central (Bedok Campus)
- Diploma in Digital Media Design, Animation, Nanyang Polytechnic
- Bachelor of Fine Arts in Digital Art and Animation, DigiPen Institute of Technology Singapore
- CG Animator, Sparky Animation Pte Ltd

Jessica Chung

- CHIJ St. Joseph's Convent
- *Nitec* in Digital Animation, ITE College Central (MacPherson Campus)
- Diploma in Digital Media Design, Animation, Nanyang Polytechnic
- Bachelor of Fine Arts in Digital Art and Animation, DigiPen Institute of Technology Singapore
- Animator, One Animation Pte Ltd



How did both of you discover your passion in Digital Animation?

ZK: I enjoyed art since young. I became more confident every time I complete an art assignment. This encouraged me to do better each time. When I came to know about the Digital Animation course at ITE, I enrolled in it, and never regretted my decision since.

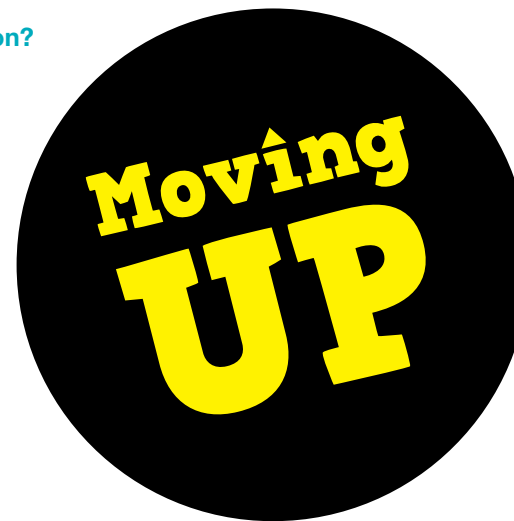
J: When I was in secondary school, I started designing my own blog. Drawing and designing helps me to de-stress. I guess being able to do all these gave me a head start into the world of Digital Animation.

So your passion in Digital Animation led you to take up the course in ITE. How was it like studying here?

ZK: The Digital Animation course is very interesting but at the same time, challenging. I learnt many aspects of art that I never knew before. From drawing to designing, colouring, web designing, animation and many more... Along the way, my lecturers also taught me about self-discipline. With that, I was able to focus on all the assignments and projects.

Despite the hard work, I had a great time working on the assignments with my friends after school. The skills that I picked up and the support from friends helped me to do well and progress to polytechnic and university thereafter.

J: For me, the modules in the Digital Animation course caught my attention. At that time, I had set my mind to do better in the different areas of design and animation. My lecturers also showed us that the set of skills I learnt at ITE will present me with many options in my future career.



Here's the final question, what is one thing you would tell your secondary school juniors about ITE?

ZK: ITE gave me a very good starting point to try what I would never imagine myself doing (in Digital Animation). This might sound simple, but the process was very tough. Every step of the way was a learning experience. I had a clear goal in mind and that made the process easier. I told myself to press on and never give up.

If I have not taken that first step to enrol in ITE, I might never have known what I am capable of achieving. Today, I am doing what I love, and it is what I have always wanted to do.

J: Have the right attitude and think positively. Don't be afraid to make a wrong choice in life because it's not the end of the world. You wouldn't know if you have the talent until you try. ITE will help you to develop your potential and give you the head start to polytechnic or the work industry.

To the secondary school students out there who are still unsure of what ITE has to offer, all you have to do is to take that first step.

You have loved cars since young and even competed in Go-Karting in secondary school. When did you buy your first car?

My dream as a kid was to own a car. My first car was a 17-year-old Suzuki Swift. I took a loan when I was 21 to buy that car and worked hard to pay off the loan. I like old cars because they feel less clinical and have more character.

What do you love about cars?

With a few minor tweaks, you can make big changes to a car. That is fascinating.

That sounds a lot like your life. You used to be hot-headed and hooked to computer games, but you changed and even graduated from the Technical Diploma programme with a good score. How did that change happen?

When I was 15, I had family issues and I played computer games all day long. I often quarrelled with my family members and eventually had to move out to live with my grandparents for two years.

I love my grandparents deeply because they looked after me when I was very young. During the two years with them, I enjoyed going out for walks and spending time with them. That helped me to cut down on gaming.

When I moved back home after my 'N' Levels exams, I was still complacent and did not do well for my 'O' Levels. Yet, I refused to go to ITE but chose to retake my 'O' Levels exams. Once again, I did not do well.

A friend who knew I loved cars recommended that I take up the *Nitec* in Automotive Technology as a trainee, so I could study what I love and earn a living at the same time. I started excelling when it came to learning about cars.

Tell us, what do you think is cool about Automotive Engineers like yourself?

I like to think that we are a very special group of people. We know cars inside out and we know how exactly they work. Not many people have this knowledge. I often have friends asking me to help troubleshoot their car problems. I am happy that I can help people around me with my skills.

You picked up your skills in Automotive Engineering at ITE. How was life in ITE like?

I am a slow learner in subjects like Physics and Maths. But my ITE teachers were amazingly patient. For example, if any of us did not understand a concept, the teacher would stop and explain it all over again. Sometimes classes would only end at seven plus in the evening, because he would keep stopping and explaining until all of us understood.

My teachers were also open to new ideas that we gave. I once suggested that we learn how to service a car, by actually servicing our own cars in front of the whole class. My teacher agreed and we did that!

I enjoyed myself a lot and learned my skills well at the same time.

What advice do you have for students who may be at the crossroads like yourself after the 'O' Levels?

Forget all the untrue things you have heard about ITE. Focus on yourself and be determined to work hard no matter what your circumstances might be. ITE has a wonderful environment and you can do well there if you want to.



Zooming to Success

By Jamie Chan

When Zhuang Hongyao was just three years old, his first words were "BMW" and "Mercedes". As a toddler, he could even identify cars of these brands. Today, the 30-year-old Technical Engineer Diploma in Automotive Engineering graduate from ITE is a professional service engineer at Tractors Singapore Limited. Supervising a team of technicians, his mission is to ensure his team attends to and meets customers' servicing needs for their Caterpillar construction equipment in a timely manner.

His love for cars led him to take up the *Nitec* in Automotive Technology Traineeship Programme, where he trained while working at Performance Motors Limited. He then progressed to the Technical Engineer Diploma course and acquired even more skills in maintaining and repairing motor vehicles.

We caught the free-spirited and straight-talking car enthusiast during a photoshoot at his workplace and found out more about him.

Zhuang Hongyao

- Bartley Secondary School
- *Nitec* in Automotive Technology (Light Vehicles) Traineeship Programme, ITE College West
- Technical Engineer Diploma in Automotive Engineering, ITE College West
- Service Engineer, Tractors Singapore Limited



BECOMING HOME

Go behind-the-scenes with the Stellar Cast of *Becoming Home* - A Musical Celebrating Singapore's 50 Years of Independence

By Princess Fiona

Becoming Home, ITE's never-been-seen-before musical, is a tale of Singapore's past and present, seen through the eyes of five friends. The story begins with these students participating in a short film competition to 'showcase' Singapore. The musical traces their journey of discovery, exploration and overcoming challenges amidst their diversity.

We caught up with the main cast of *Becoming Home* to get a scoop on all the behind-the-scenes drama.



Main Cast



Muhammad Ridhwan B Ramlan (as Shahruk) - ITE Alumni
Becoming Home is Ridhwan's second Musical production. The seasoned performer is an aspiring photographer and the ex-President of ITE's That Acapella Group.



Johanna Lee Zi En (as Andrea) - ITE Alumni
 Johanna is a talented performer trained in various dance genres. She is an alumnus of the ITE College East Dance Club and aspires to pursue a career in performing arts.



Jasper Tan (as Damien) - Staff
 Jasper fell in love with musicals after watching *Snow.Wolf.Lake*. His foray into musicals began in 2006, training under Singapore composer Jimmy Ye and renowned vocal coach Babes Conde.



Tan Shi Shu Fen (as Huiting) - Student
 Shu Fen has dreamed of singing in a musical since her toddler days. This soprano started singing at the tender age of four and is currently a member of the ITE Show Choir.



Charlyn Linda Pereira (as Haslina) - ITE Alumni
 Charlyn is currently pursuing her Diploma in Arts Management at NAFA. This is her encore performance in an ITE musical.



*Princess Fiona - Interviewer

What made you decide to take part in this musical and how is this different from your other performances?



I ♡ Disney musicals since young, so taking part in this was like a dream come true! I had to get used to the acting bits whereas singing and dancing were easier for me, as I was from the ITE Show Choir.



I had an amazing time in *FAME*, the last musical I did before this, and was keen to rock another show again! This musical required more imagination as we had no references for our characters; unlike the Broadway scripts I did b4.



AGREE! I was actually part of the Acapella group in ITE but acting is a different ball game.



I watched *FAME* and it really inspired me to be involved in a musical! Really flattered to be part of the main cast though I only have a dance background...



I hadn't taken part in a performance for a while, and decided to give this casting a try...

It must have been exciting given the scope you had with your characters! What was the toughest part about being in this Musical?



It was tough balancing school, work and musical rehearsals! Leaving early especially...



Yea, we all gave up a lot of personal time to make it work.



It was challenging to switch between the roles of singing, dancing & acting!



My acting skills were lacking and I really needed loads of advice!



Yea! Finding the character and their relationship with the other characters. Then projecting it into each scene without going out of character... Director Tony gave me loads of notes to help!



Agree with Charlyn! Finding the right balance between the character that Tony is looking for vs. what you think that character should be, meant lots of exploring...

I see, a mismatch of expectations can really be quite nerve racking...



I used my sem break to perfect my performance, #killtwobirdswithonestone since I could use it as a reference for my studies in NAFA. 🤩



TBH, the road was not a smooth one, but I guess it is thru such trials that we reached where we did. 🥰



The performance gap btwn the ensemble & us + us not being sure enough as main characters caused lots of stress & frustration. 🥲



Finding the characters' chemistry and working together - that was the tough part...



AGREE! Wan, you were like the big bro who rough talked it out and gave us useful pointers for coming together 🤩



Wan - big bro, C - energy booster, Jo - dancer, Shu Fen - next-door-girl with sweet treats for us!



Yummy! And Jasper the motivator with big hugs and his trademark catch phrase, "we can do it guys"



Despite all the rough works & moments, we stuck to our goal & made it work. At the end of the show, all those moments were worth it!

I am sure you guys spent lots of time together behind-the-scenes doing rehearsals and all. What was the most memorable or funny moment in the Musical?



Everything! 🥰



Backstage makeup! Ask Jasper hahaha. 🤪



The makeup artists were in another room when I needed touch-up during intermission. Plus we didn't want the bright lights to leak on the stage, hence we covered them with blue film...



Haha yep! Because of that, we couldn't tell the amount of blush used for his makeup...



...when I was on stage, I realised I had a bright red stripe across each side of my cheeks! Faints!! 🤪

If you had to describe your experience/performance in a couple of words, what would it be?



An Adventure!! 🥰



Wonderful & Special 🥰



A great and meaningful experience!



Out-of-this-world!!



Interesting, Memorable and FUN. 🥰



#THROWBACK2015

By Denise Heng & Lau Rong Jia

ITE FIESTA 2015



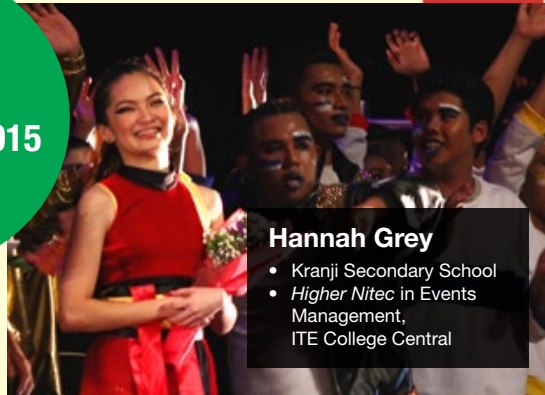
Terence Quek

- St Andrew's Secondary School
- Nitec in Business Services, ITE College East

ITE Fiesta is a community outreach event to introduce the public and students to the wide array of courses as well as the authentic and innovative learning environment in ITE. The last ITE Fiesta was held on 30 and 31 August 2015 at ITE College East. The interactive carnival games, informative workshops, student projects & performances attracted a crowd of 12,000 visitors.

"I was tasked to lead my team of Student Ambassadors for ITE Fiesta 2015. On Day 1, we were involved in hosting and taking care of a group of 50 elderly from Thye Hua Kwan Bedok Radiance Senior Activity Centre. For Day 2, my team and I played the role of big brothers and sisters and guided secondary school students around ITE College East as they were here to soak in the Fiesta carnival atmosphere and attend hands-on workshops to find out more about ITE courses and its relevant career options. The experience made me appreciate the importance of teamwork and time management. I also improved my communication skills through approaching strangers and hosting large groups of people. Now I have more confidence to tackle similar situations!"

ITE DANCE EMBLAZON 2015



Hannah Grey

- Kranji Secondary School
- Higher Nitec in Events Management, ITE College Central

Emblazon-(R)evolution is a coming together of different dance groups in ITE, which share a common passion, for a night of dance performances. The dance concert, held on 8 and 9 October 2015 at ITE College Central, was jointly organised by ITE Centre for Music and The Arts (CeMTA) and Student Development Departments of the three ITE Colleges.

"I represented my dance group, the ITE Modern Dance, for its segment, as well as the Opening and Finale items. It was a unique experience for me because it's the first time we are dancing in Emblazon. The experience has broadened my knowledge and openness to explore other dance genres to increase my versatility as a dancer. Dancing alongside the best in ITE has also made me believe in my capabilities and inspired me to strive for the best in everything I do."



Loh Fook Lee

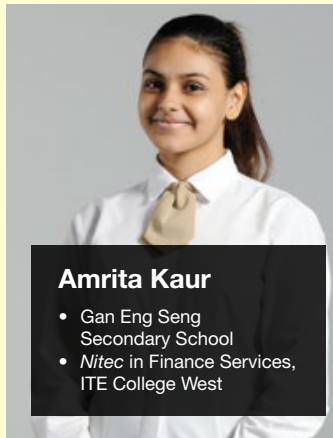
- East View Secondary School
- Nitec in Asian Culinary Arts, ITE College West (Class of 2015)

WORLD SKILLS COMPETITION 2015



A record number of 1,230 participants from 60 countries took part in the 43rd WorldSkills Competition (WSC), which was held in Sao Paulo, Brazil, from 11 to 16 August 2015. Loh Fook Lee's culinary skills earned him the Medallion of Excellence in French cuisine. Like an artist, he used the techniques he learnt from his lecturers in ITE to whip up his award-winning chicken dishes.

"I grew up with respect and love for good food and quality ingredients under the influence of my dad, a zichar stall owner. Though I was trained in Asian Culinary, I accepted the challenge to prepare a French Cuisine for the competition. After countless attempts, I finally mastered the refined French way of cooking – the lightness of the approach, the emphasis on seasonality and the utmost respect for quality ingredients. Joining WSC was definitely an enriching experience for me as I picked up new cooking methods in the course of training for the competition. Hopefully, I can set up my own restaurant in future with the culinary skills that I acquire over the years. I want to be a chef who only serves the best food!"



Amrita Kaur

- Gan Eng Seng Secondary School
- Nitec in Finance Services, ITE College West



INTERNATIONAL STUDENT SEMINAR 2015

Jointly organised by ITE and the Hong Kong Vocational Training Council (VTC), the 5th VTC-ITE International Student Seminar 2015 (ISS 2015) was held over three days, from 15 to 17 June 2015, at the Hong Kong Design Institute in Tseung Kwan O, Hong Kong. Some 600 students from various institutions gathered at the seminar to discuss and exchange ideas on innovative ways to alleviate pressing social issues.

"I was one of the lucky few to be selected to represent ITE in the International Student Seminar 2015 held in Hong Kong. With the theme 'Social Innovation – Connecting YOUth to the Community' in mind, my team and I designed an innovative and interactive board game, which we named *Unplug*. This game fostered interaction among people without using mobile devices for communication. More importantly, it helped to strengthen bonds with people who matter most – our friends and family. I am thankful for the opportunity to be the key presenter for my project as it helped to boost my confidence in public speaking. Not only did I broaden my knowledge and perspective through this trip, I also gained invaluable friendships that will last in years to come."



UN-UN-UNBELIEVABLE!

Classrooms in ITE

If you have ever set foot in any of the ITE Colleges, you would have found our 'classrooms' unbelievable as they differ from the 'traditional' classroom in secondary schools. In ITE, 70% of our students' learning is spent on practical and hands-on work. ITE believes in providing an authentic learning environment for students to practise the skills so that they will be prepared for the working world.

Seeing is believing. Check out some of our 'classrooms' during your free time!

ITE College East

10 Simei Avenue Singapore 486047

Salon@CE



A training salon for *Nitec* in Hair Fashion & Design students to apply their skills in shampooing, hairstyling and hair colouring under the guidance of their lecturers.

Need a makeover? Check out the rates and book an appointment to get your hair styled at [https://salonace.setmore.com/!](https://salonace.setmore.com/)

Opening Hours

Mondays to Fridays:
1200 hrs – 1700 hrs

Closed on Saturday, Sunday, Public Holidays and Days where there are school events

Location

Business Block, B01-01

Beauty & Wellness Spa



Pamper yourself with a relaxing facial, manicure, pedicure or massage under the care of our *Nitec* in Beauty & Wellness and *Higher Nitec* in Beauty & Wellness Spa students.

[By Appointment Only] Call 6544 9346 or email to spa@ite.edu.sg to make an appointment now!

Opening Hours

Mondays to Fridays:
0900 hrs – 1700 hrs
(last appointment at 1600 hrs)

Closed on Saturday, Sunday and Public Holidays

Location

Business Block, B01-07/10

Paramedic Simulation Lab



Our *Higher Nitec* in Paramedic Emergency Care students are trained to make critical decisions in time-sensitive emergencies.

Part of their learning is carried out in the Paramedic Simulation Lab where they are given close to real-life scenarios. Students work in groups to save the 'patient' before they reach the hospital!

ITE College Central

2 Ang Mo Kio Drive Singapore 567720

Delicatessen



Watch our *Nitec* in Food & Beverage Operations baristas create Latte Art while our *Nitec* in Pastry & Baking students knead and bake in the open concept training kitchen. Choose from an array of freshly baked breads and pastries to different varieties of coffee specialties and ice blends!

Opening Hours

Mondays to Fridays: 0900 hrs – 1630 hrs

Closed on Saturday, Sunday and Public Holidays
*Opening hours are subject to change at short notice during ITE Vacation Periods

Location

Block A, Level 1

Maritime Hub



Students from *Higher Nitec* in Marine Engineering and *Higher Nitec* in Marine & Offshore Engineering perform inspections, maintenance and servicing on life size vessels. To add to the realism, the platforms have holes in between to teach students the importance of being careful while at sea. After all, if a part drops into the sea, there is no way to get it back!

ITE College West

1 Choa Chu Kang Grove Singapore 688236

Amber | West



Indulge in an array of fine-dining dishes prepared by our team of aspiring young chefs from *Nitec* in Asian Culinary Arts and *Nitec* in Western Culinary Arts, and served by our budding Food & Beverage Operations professionals.

Call 6411 1030 or email to fnbcw@ite.edu.sg to make a reservation now!

Opening Hours

Mondays to Fridays:
[Lunch] 1200 hrs – 1500 hrs (last order at 1400 hrs)

Tuesdays to Fridays:
[Dinner] 1800 hrs – 2100 hrs (last order at 2000 hrs)
Closed on Saturday, Sunday, Public Holidays and ITE Exam and Vacation Periods

Location

Block 2, Level 4

Training Kitchens



Students from *Nitec* in Asian Culinary Arts, *Nitec* in Western Culinary Arts, *Nitec* in Pastry & Baking and Technical Diploma in Culinary Arts get to whip up a wide range of mouth-watering dishes and pastries in the fully equipped training kitchens.

Try to avoid the training kitchens if your stomach is rumbling as you will not be able to resist the temptation to savour the dishes!

CCA GALORE

What's College life without Co-Curricular Activities (CCA)? All three ITE Colleges offer a wide range of CCAs from Sports and Clubs to Societies and Performing Arts. You will definitely find something that will match your interest! Check out some of the CCAs here:

Below colour code stands for:



Basketball



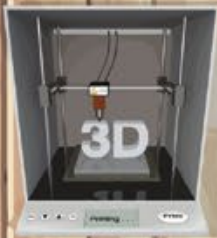
Balloon Sculpting Club



Chess Club



Rugby & Touch Rugby



3D Printing Club



Campus Radio



DJ Club



Bowling



Tennis



Symphonic Band



Soccer



Sepak Takraw



Fencing



Mobile Apps & Services Club



Lion Dance Club



Dragon Boat



Chic & Creative Makeup Artistry Crew



Photography Club



Angklung Club



Guitar Club



Boxing Club



Tennis



Entrepreneurship Club



Volleyball



Magic Club



Fun Go-Kart Club



Culinary Club



Golf



Floristry Club



Archery



YOLO!

Learning Beyond Borders

Taking part in **ITE's Global Education Programme** is a way for our students to broaden their horizons and venture beyond their comfort zones. With over 20 countries to choose from, about one in four students go on an overseas GEP trip for community service projects, industrial attachments, student exchanges, cultural visits or sports competitions each year. Check out some of their experiences and be inspired by the journey they have taken!

The Beauty in Simplicity – Nepal

Overseas Community Service Programme (OCSP) – 7 to 15 December 2014

“The word that aptly sums up our Nepal Service-Learning Trip is ‘beautiful’. The children in Nepal taught us to appreciate the little things in life and showed us how easy it is to be happy. Even playing with a torn ball or a rock was an enjoyable moment for them, but for us, we take our ‘proper’ equipment for granted. During the short stint, we worked together with the students from Raffles Institution to build a toilet and refurbish the classroom furniture for Janakalyan Lower Secondary School, in Nagarkot Village. We also conducted interactive English lessons and played games with the school children. It was heartwarming to see everyone supporting

each other in completing the projects, despite coming from different backgrounds. The children’s smiles, friendships we forged and the life skills we picked up are the most memorable takeaways from our trip.”

Alvin Lim, Hilmi Bin Ishak, Yap Kar Wee
ITE College West



Wildlife Immersion – Kuching Malaysia

Overseas Cultural & Sports Programme (OC&SP) – 22 to 26 September 2015

“Of all the places we visited, Semenggoh Wildlife Centre left the deepest impression on me. The centre started as a rehabilitation place for orphaned or injured wildlife, as well as wild animals rescued from the illegal pet trade. The objective is to release these animals back to the wild upon recovery. Mr Dominic, a forest ranger, shared with us that their orangutan rehabilitation programme was so successful that the activities had to be transferred to Matang, another Wildlife Centre about 40 km northwest of Semenggoh, as the existing forest had exceeded its capacity to support the population of orangutans.

especially the orangutans in this region. The discomfort that we experienced during the haze period was nothing compared to them losing hundreds of acres of their habitats for farmlands and plantations.

This immersion made me more aware of the indigenous forest, wildlife, plants and cultural conservation around us and piqued my interest and love for nature!”

Through this trip, it also dawned on me that the haze also affected the wildlife,

Marc Ong
ITE College East





3,260 Miles Away from Home – Japan

Overseas Industrial Attachment Programme (OIAP)

– 22 March to 4 April 2015

“The starry sky took my breath away as I looked out the window. It was my first time taking a midnight flight. Upon arriving in Fukuoka, Japan’s sixth largest city, my friends and I took a train down to Saga Ryutouen Hotel. Among the group of ten who travelled to Japan together, six of us, including myself, were posted to the hotel for work attachment while the other four were posted to Ichimaru Dental Office Kuranoue or Ohashi Ecological Technology Company.

My job responsibilities revolved around the day-to-day operations of the hotel, such as housekeeping and front desk greetings. An interesting part of the trip was the visit

to Hinata Mura Shizenjuku Kindergarten, during our day-off. We saw three to four year old kids learning to make Takoyaki and brushing their teeth immediately after they finished their food without being prompted! So disciplined!

Time flies when we are enjoying ourselves! Before we knew it, we had to bid goodbye to our colleagues and Mr Nishizawa-san, who were great hosts when we were there. I’ll miss this place!”

Charlene Neo
ITE College East



A Whole New World – Denmark

Overseas Student Exchange Programme (OSEP)

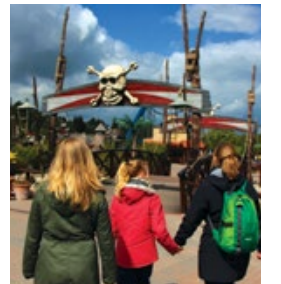
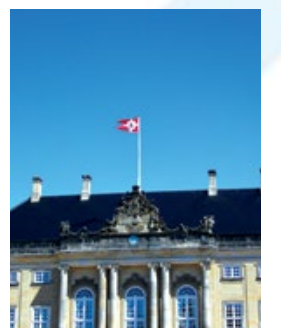
– 23 May to 6 June 2015

“The trip to Denmark was an eye opener for me as I got to experience another country’s culture together with my lecturer, five of my friends from ITE and three exchange students from Florida. Danish student volunteers under the Youth for Understanding (YFU) programme hosted us in their cosy red brick house and brought us around to various parts of Denmark to see their wind turbines and solar cells. It’s amazing how the different sustainable energy sources can complement each other to power the whole country! It provided an insight to Denmark’s efforts in fulfilling its vision to be a trailblazer in the European

Union by sourcing 100% of its energy from sustainable sources by 2050.

To immerse ourselves in everyday life in Denmark, we had homestays in Aarhus, where the host families brought us to the farms, beaches and theme park. My greatest discovery during the trip – the world’s largest wind turbine is in Denmark and it has a blade diameter of 163m! Wow!”

Aloysius Chua
ITE College Central



I HAVE A QUESTION!

By Kamaruddin Mohd Said

Rachelle Koh

- Damai Secondary School
- Nitec in Facility Technology (Landscaping Services), ITE College East
- CCA: Student Ambassador Club



1

Is admission to my preferred course in ITE based on grades alone?

The grades that you get for your GCE 'N' or 'O' Level exams are important but may not be the sole criteria for entry to some courses. You may be required to go for interviews, aptitude tests or even drawing tests before you are posted to your course.

ITE's Special College Admissions Scheme (SCAS) will also accept students who have performed well in non-academic areas, like sports, performing/visual arts, leadership and course-related skills on a selective basis.

2

Each Nitec and Higher Nitec course takes two years to complete. Does it mean that I will need to spend 4 years in ITE to get a Higher Nitec certificate?

Good news! ITE has made it easier for a Nitec student to progress to a related second-year Higher Nitec course. For some courses, you can get the two ITE certificates in three years instead of four. To qualify, you will need to obtain a Grade Point Average (GPA) of 3.0 and above in your Nitec course.

3

There are so many courses to choose from in ITE! Where should I start and how can I learn more about a particular course and the progression opportunities available upon graduation?

Don't panic! A lot of your friends are probably at the same crossroads as you. Take a deep breath and start by looking at the subjects that you are taking in school. Ask yourself these questions: Which subject(s) am I good at? Which classes do I enjoy? The answers to these questions may guide you to the type of courses you are interested in.

After you have narrowed down your options, meet up with your Education and Career Guidance (ECG) Counsellor to discuss further on your plans. Speak to your teachers to arrange for an ITE staff to conduct a talk on the courses offered in ITE, progression opportunities and life in ITE. Or if you are interested to find out more about the teaching and learning facilities in ITE, get your teachers to schedule a campus visit to one of our Colleges!

On your part, visit the ITE website to learn more about our Full-Time Courses, Traineeship Programme as well as other admission schemes that you might be eligible for. Take note of the minimum entry requirements and past years' aggregate points and use them as a guide for you to work towards your goal! All the best!

Still can't find the answers to your questions? Give us a call at **1800-CALL-ITE (1800-2255-483)** or drop us an email at training@ite.edu.sg!

1

Official Website

www.ite.edu.sg

2

Official Facebook

www.facebook.com/ITESpore/

3

Official Twitter

<https://twitter.com/ITESpore>

4

Official Youtube

www.youtube.com/ITESpore

6

Faces of ITE

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

www.facebook.com/facesofITE/

5

Official Instagram

@ITESpore

CONNECT WITH US!

Can't get enough of us even after reading the magazine? Fret not! From Facebook to Twitter to YouTube, you name it, we've got it. Get in touch with us via these platforms and we will keep you occupied on your bus and train rides!

WE'RE TOOLING FOR SUCCESS



At ITE, students are equipped with the knowledge, skills and values they need to succeed. From internships in leading engineering companies to experiencing real-life applications, they receive a globally-recognised career and technical education. This will help them excel in their quest to become work-ready, world-ready achievers.



www.ite.edu.sg

READY FOR THE WORLD