

# Programme

Date : Thu 26 May 2022 10 am to 12 pm Time:

Venue: Auditorium,

**Tay Eng Soon Convention Centre,** 

ITE HQ

- Address by CEO/ITE
- Visual Presentation on Arts and Sports **Achievements**
- Presentation of ITE Student Awards by College Principals
- Presentation of Keppel Care Foundation Scholarship by Keppel representative
- Presentation of Lee Kuan Yew Awards by CEO/ITE
- Student Performance
- Viewing of LKY Technology Projects
- End of Programme

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The ITE Arts Excellence Award is awarded to students who have displayed outstanding performance track record in music and the arts. Those receiving the award have performed at the national or equivalent levels. With the skills they have acquired and the achievements they have made, they are expected to develop and raise the standard of music and arts in their respective Colleges.

Each awardee will receive a Certificate and \$300 prize money.

## SPORTS EXCELLENCE AWARD

The ITE Sports Excellence Award is awarded to students who have displayed outstanding performance in sports and games. Those receiving the award have represented Singapore at the international level, national level or college level in a sport or game. With the skills they have acquired and the achievements they have made, they are expected to develop and raise the standard of sports and games in their respective Colleges.

Each awardee will receive a Certificate and \$300 prize money.



level and won commendations or awards for their outstanding achievements.

The Award comprises a plaque and a certificate.

# CCA MEDAL

The ITE CCA Medal is awarded to outstanding students who have displayed a high level of involvement in their chosen co-curricular activities (CCA). Students who are receiving the ITE CCA Medal have excelled in music and the arts, sports and games, and have contributed significantly in CCA or demonstrated qualities of leadership and organisational ability in major College events.

Each awardee will receive a Certificate and a Medal.

# RTS EXCELLENCE Awards Recipients ITE COLLEGE CENTRAL

# SPORTS EXCELLENCE Awards Recipients ITE COLLEGE CENTRAL

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ACTIVITY	NAME	GAME/SPORT	NAME
Dance	Harris Erwin Bin Omar Sharrif	Athletics	Kisen Subash
Dikir Barat	Mohamed Ruzaini Bin Haron		Leong Chun Kit
ITE Show Choir	Mohamad Shahzuie Bin Jaffar		Phua Zi Ling Celestine
	Muhammad Iqbal Bin Mohd Mehmood	Badminton	Angelin Lim Jia Qi
KPop Dance	Cheryl Tan Si Ying	Esports	Ben Toh Jie Liang
	Sophia Lee Sixian	Floorball	Lim Jun Yan
Malay Dance	Alya Hanis Binte Abdul Rashid		Muhammad Na'Im B Selamat
Modern Dance	Chen Wen Zhen Gene		Ng Kai Yang
That Acappella Group	Ching Rui En		Wong Xin Ying Rachel
	Isaac Theophilus Lee Jee Hin		Atiqah Bte Zaimi
			Candice Tan Nurimamah
			Debi Ashley Winings
			Hazel Lim Sue Mei
			Raghuram Mithra
		Netball	Chang Bao Jun
			Nur Dylia Nadhirah Binte Ahmad Affandi
			Thong Ningxuan

### STUDENT COMMENDATIONAwards Recipients

### NAME

Soccer Nurhidayu Binte Naszri

GAME/SPORT

Mohamad Fakis Aqasha Bin Mohamad

Norfaizal

Nur Adrianna Binte Hazeri

Tchoukball Shah Rykal B Abdul Wazid

Ultimate Frisbee Tan Hsing Hwee Vero

Volleyball Jacinta Tan Yan Ying

Ng Kai Lin

### **Annabel Phang Sheng Wei**

Member of the Team "BREAK" that won the 2nd Place at the Belt and Road Online Youth Innovation Challenge 2021

#### Anatasia Tan Wei Nee

Leader of the ITE Team that won the Best Accessible Design Award with their project on "Friendly Access Pull Out Plug" at the Tikkun Olam Makers Global Innovation Challenge 2021

### Sreesanjay s/o Sreekumar

Director of the film "Once Upon A Time" that won the Student Film (Outstanding Achievement Award) at the World Film Carnival Singapore

#### **David Adam James Lee**

First Prize Winner at the #NextGen Video Challenge: Telling The Climate Story with his video on "Wild Side of Singapore – the Coastal Protectors"

### Nichelle Tan Ying Xuan

Gold Medalist for the Senior Female Black Belt Under 57kg category at the GetActive! Singapore Pesta Sukan Games 2021: Taekwondo

#### Muhammad Habri Bin Johari

Leader of the ITE Team that won the Silver Award at the Techblazer Awards 2021 (Student Techblazer category) with their project on "Contactless Sanitary Door Monitoring System"





ACTIVITY	NAME	ACTIVITY	NAME
Aerospace Club	Chng Bing Qi Bernard	Entrepreneurship Club	Alex Chin Yun Wei
	Tan Xin Yi Jasmine		Jessie Tan Jie Xi
Al & Automation Club	Chan Yu Qing Brian		Ong Xu Qi Ryan
	Kesshvin S/O Balakrishnan		Rajkumar S/O Balu
	Nur Muhammad Maliki Bin Aziz	Film Appreciate Club	Muhammad Ruzhael B Marwazi
Architecture Club	Aaron Lim Wen Jie		Teo Zu-Ee
	Tan Yong Hong Bryan	Greenery Club	Damien Loo Yi Heng
	Yap Junior		Tan Vyond
AVP Management Club	Muhammad Hafiz Bin Amanti	Guitar Club	Jillian Shannen Belo Singson
	Nur Iman Bin Ismail	Hobby Craft Club	Leong Hui Ling
Bridge Leaders	Hon Ding Sheng Edison		Putri Nabilah Binte Mudasir
	Idris Bin Shahrin	Investment Club	Eunice Ooi Jing Yi
	Nor Faraizara Asykin Bte Izam		Muhammad Dzulkarnain Bin Nasaruddin
	Triston Jacob Chin Di Sen		Neo Shao Ning, Rachael
Community Service Club	Justin Leong Jia Weng		Woon Jia Wei, Dana
	Swiss Koh Rui Ling	ITE Concert Band	Cheang Chee Loong
Craft & Unfold Club	Ikhwannuddin B Kamarudin		Choo Cassie
ECO Club	Nur Fa'sha Bye Zaini		Clare Chiang Wen Tong
			Siti Nadhirah Binte Azman



Nicole Ong Jing Yi

Yuka Faye Komatsu

Nur Hikmah Bte Aziz

Chia Yi Ting Cheryl

David Adam James Lee

Peer Support Leaders

Photography Club

Play@Work Club

Student Council



ITE COLLEGE	E CENTRAL	ITE COI	LLEGE CENTRAL
ACTIVITY	NAME	ACTIVITY	NAME
ITE Theatrical Ensemble	Noor Juhaidah Binte Noor Suhaimi	Student Council	Danish Bin Said
	Shaye Sultan		Goh Jing Heng
Japan Pop Culture Research	Chan Kai Yi		Muhammad Dinie Bin Muhammad Jasmani
	Juliana Tang Soh Teng	Student Icon	Anastasha Felyciana Binte Naser
	Soh Jun Hao Roderick		Esther Joice Tan Xuan Ting
	Wong Liche Piranya		Hannah Batrisyia Adha Binte Shaiful Adha
Korean Popular Dance Club	Desiree Poh Chin Yee	Urban Central Statements	Nurul Shafiyyah Bte Hisham
	Muhammad Haiqel Daniel B A		Vishnuwaran S/O Jai Sangkar
	Nurul Umairah Binte Zainal	Yoga Club	Esha Ellaki Kanagasabai
Le Host	Muhammad Adil B Juma'at		
Library Club	James David Tucay Lum Jing S		
Mechatronics Engineering Club	Anatasia Tan Wei Nee		
Media Makers Club	Darren Yee Tian Le		





GAME/SPORT	NAME	GAME/SPORT	NAME
Athletics	Kisen Subash	Floorball	Nur Akifah Binte Muhammad Fandy
	Leong Chun Kit		Shermine Goh
	Phua Jun Howe Gabriel James	Foosball	Sherlene Quek Si Ling
	Phua Zi Ling Celestine	Netball	Chang Bao Jun
Badminton	Angelin Lim Jia Qi		Nur Dylia Nadhirah Binte Ahmad Affandi
	Kavan Qu Zi Jing	Soccer	Nurhidayu Binte Naszri
Basketball	Kee Qi En	Tchoukball	Nayli Irdina Binte Zaid
	Lim En Tong		Shah Rykal Bin Abdul Wazid
	Ng Chong Quan Gary	Ultimate Frisbee	Delwin Dew
	Nurul Asha Affida Binte Akashah		Tan Hsing Hwee Veron
Fitness Club	Muhammad Alif Syakirin Bin Razali	Volleyball	Joan Lee Pei Qin
	Muhammad Izzan B Mohd Rasman	,	Karen Yeo Kai Wen
Floorball	Adeline Lim		Lim Pin Xian
	Candice Tan Nurimamah	Wing Chun	Muhammad Syafiq Bin Azmi
	Dannii Zikry Bin Abdul Aziz	,	, .
	Hazel Lim Sue Mei		
	Muhammad Na'im Bin Selamat		
	Ng Kai Yang		

# RTS EXCELLENCE Awards Recipients ITE COLLEGE EAST

# SPORTS EXCELLENCE Awards Recipients ITE COLLEGE EAST

ACTIVITY	NAME	GAME/SPORT	NAME
Acoustic Pop Band	Muhammad Asy'ari B Aspari	Archery	Ellie Low Teng Teng
Concert Band	Dex Fernandez Gastador		Ong Wen Jun
Dance	Nurin Atiqah Binte Mohammad Zohri		Tan Mei Sin
	Siti Nur Baiduri Bte Mohamad H	Basketball	Sim Yi
	Teo Jia Wen, Nerine	Floorball	Siti Mariam
KPop Dance Club	Aqilah Bte Hairi	Floorball, Hockey	Vinisha Ammani Prem
	Muhammad Faris B Azamshah	Soccer	Elfiean Firdaus B Rizal
	Nur Azrinah Bte Azmie		Jovis Siew Wei Ren
	Nur Diana Estella Binte Abdullah		Mohamed Aqmar Khan Bin Mohamed Faizal
Malay Dance	Shahmeer Noor Bin Husin		Mohamed Ilhan B Mohamed Noor
Vocal Club	Jenna Tan Jing Ning		Muhammad Nasrul Bin Haji Mohammad Nor
	Muhammad Alimin B Suhaimi	Soccer (Women)	Na'lmi Nur Batrisyia Bte M I
			Nur Syazwani Binte Mohamad Ruzi
			Siti Nurerwadah Binte Erwan
		Tchoukball	Alif Shafiq B Sallim
			Fitri Andini Bte Mohd Zain
		Volleyball	Afiqah Hafawati Binte Mohammad Khidzir

### STUDENT COMMENDATION Awards Recipients

## CA MEDALRecipients

### Aloysious Ooi Guan Jie

Leader of the ITE Team that won the Gold Award with their project on "Al in Green" at the International Exhibition for Young Inventors 2021

### Hervin Darmawan Sie

Leader of the ITE Team that won the Silver Award with their project on "Smart Delivery Box" at the International Exhibition for Young Inventors 2021

### Danny Ong Tze Yang

Leader of the ITE Team that won the Second Runner-Up with their project on "Patient Monitoring System" at the Industrial Innovation Challenge 2021

### Pok Si Jie Pesh

Leader of the ITE Team "SWJ-404" that won the 2<sup>nd</sup> Place in the Global Education Network Virtual Capture-The-Flag Competition 2021

### **Tom Chan Yong Choon**

Member of Group 7 that won the First Prize in the Singapore Futures Youth Competition 2021

ACTIVITY	NAME

Acoustic Pop Band Muhammad Asy'ari B Aspari

Raphael Phoon Chong Zhe

Bridge Leaders Abdul Matin Mustaqim B K U

Addil B Jaffery

Hilmi Danial B Abdullah

Hurr Binte Kamarulzaman

Isyraf Hakim B Mohd Fammy

Muhammad Fathulrahmad B M N

Ratna Figreesya Bte Taufik

Siti Fadilah Dilailah Bte S F

CE Flying Club How Jia Jun Wilson

CE Student Ambassadors Club Aina Nabila Bte Rashid

Faris Zukhairy B Khairil Asny

Jack Choy Chin Kiat

Ng Hui Qi, Amanda

Nur Fatin Khairunnisa Bte Muhammad Ali

Nur Salihah D/O Mohamad Salleh

Phoebe Yap Xin Er

Yeo Yuan Kang, Raven





ACTIVITY	NAME	A CATIVITY	NAME
ACTIVITY	NAME	ACTIVITY	NAME
Chem Club	Chan Shi En Kenzie	Malay Dance Club	Shahmeer Noor B Husin
	Yeo Jun Yi	Photography Club	Lee Ju Kong
Dance Club	Nurin Atiqah Binte Mohammad Zohri		Madhumita Gunaseelan
	Teo Jia Wen, Nerine		Muhammad Irfan Danial B Muhammad Suhaini Ardi
	Tsan Wei Xuan Rachel	Red Cross Youth Chapter	Claudia Cheong
Entrepreneurship Club	Ng Ye Kai Maxx		Muhammad Hamizan B Samad
	Ong Cheng Boon Perren		Poo Chin Yang
Green Ambassadors Club	Leonard Gan Teck Hou	Rotaract Club	Gabriel Chong Zi En
	Loy Bing Hong		Paramasivam Sivamani Roshan
	Tay Lin Zhen	Sand Animation Club	Leong Chun Hin
	Tay You Huat	SNA Student Nurses' Chapter	Malcolm Chew Jia Rui
	Yvonne Sui Lyn		Nur Farah Bte Nor Azhar
K-Pop Dance Club	Aqilah Bte Hairi	Soul Percussion	Nurul Hafizah Bte Zulkifli
	Neo En Wei	Student Council	David Ng Jun Yong
	Nur Azrinah Bte Azmie		Elsa Foo Dui San (Fu Rui Shan)
	Nur Diana Estella Binte Abdullah		Gabriel Michael Wong Zhi Wei
Lan Olyk of Circum 1975 Oct	Set Jun Yeow Jordon		Han Xin Ying, Constance
Leo Club of Singapore ITE College East	Hoe Jun Wei Wayne		Liyu Shi Ying





Zurlyana Binte Mohd Johari

ACTIVITY	NAME	GAME/SPORT	NAME
Student Council	Nah Yi An Michelle	Archery	Ellie Low Teng Teng
	Nazurah Bte Mohd Hazarul		Nicolas Tan Jun Han
	Nurqistina Atiqah Binte Abu Bakar		Ong Wen Jun
	Sahfuan B Zainal		Seet Zi Xin Pearlyn
	Valerie Yeo En Qi		Tan Mei Sin
	Wan Lucia	Athletics	Andy Liang Zhan Hua
		Floorball	Afnan Haziq Bin Helmi
			Vinisha Ammani Prem

Karate Nur Sarah Bte Sukiyo





GAME/SPORT	NAME	ACTIVITY	NAME
Rockelimbing	Nah Wei Sheng Anson	Acoustic Band	Alinsub Erwin Francis Fortun
Soccer (Women)	Siti Nurerwadah Binte Erwan		Nabila Humaira Binte Shaiful B
Swimming	Jenna Koh Qi Shan	Dance	Fatin Nurfitrah Hikmah Binti Hashim
Taekwondo	Kiat Yong Wen Shane		Mak Chor Shan Alina
	Sim Zi Yun		Muhammad Aniq Bin Nurfirdaus
	Wee Hai Ling		Nouryn Amani Binti Mohamad Zahari
Tchoukball	Alif Shafiq B Sallim	Korean Popular Dance Club	Joey Loh Jie Ying
	Fitri Andini Bte Mohd Zain	Malay Dance	Nur Syazana Binte Sharil
Volleyball	Loh Yi En Rianne	Modern Dance	Lim Kay Shin, Tricia
	Nicole Gong Xin Ting	That Acappella Group	Nada 'Alya Alesya Binte Abdul Jalil

## PORTS EXCELLENCE Awards Recipients

ITE COLLEGE WEST

GAME/SPORT NAME

Badminton Xavier Tay Jin Liang

Basketball Ng Kai Lie

Tang Xin Bo, Melvin

Dragonboat Wesley Tan En Fu

Tarini Devenderan

Floorball Wee Zheng Jie

Football Muhammad Farhan B Zulkifli

Syafi Nur Hilman B Norhisham

Syarifah'Ain Bte Mohammad Ayob

Kendo Tan Shu Hua, Valerie

Netball Valent Tan

Taekwondo Tan Jia Wei

Tchoukball Boaz Lai See On

Touch Rugby Cheryl Bong

Track & Field Phang-Tan Ying Lin

Ultimate Frisbee Rosnadya Bte Abdul Rasid

Volleyball Estella Wong Jing Ying

Lim Jia Wei Eddie

Yu Haniel Bharwani

### STUDENT COMMENDATIONAwards Recipients

### ITE COLLEGE WEST

### **Amanda Chan Hui Shi**

Leader of the Team "BlingPanda1.0" that won the 1st Place in the JA Travel and Tourism Business Program 2020 Competition

### Tan Kai Wen, Nichelle

Country Winner in the AI Impact Enthusiasts Above 18 Age-group category with the project on "AI Music" at the Intel AI Global Impact Festival 2021

### **Bushran Riwayat Bin Dhahrsono**

First Place Winner for the Men's Sports Physique (Open) category at the Association of Bodybuilding and Physique Sports (Singapore) 2021 National Championships

### Tai Jing Enn

Leader of the ITE Team that won the Champion in the Engineering Innovation Challenge 2021 (ITE/Polytechnic category) with their project on "Efficient Method to Detect Lab Grown Diamonds using UV Phosphorescence"





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ACTIVITY	NAME	ACTIVITY	NAME
ACE Club	Amanda Chan Hui Shi	ACE Club	Zhou Yiling
	Cheryl Bong	Al Memories Enterprise Club	Ho Wei Zhe
	Iszreen Nerina Bte Abdullah	Campus Radio Club	Cheong Min
	Kristin Su Xinhui		Derrick Chan Hong Yi
	Lee Amrey Tya N D	CD Lionhearters Club	Jeremy Ang
	Lee Yean Tong		Khairuddin Bin Saleh
	Nadra Adilah Bte Yazid		Liew Hao Wen, Regan
	Ng Jun Jie @ Azamy		Muhamad Shahmi B Mohamad Noh
	Ng Kah Hau		Raine Ng
	Nur Fathiah Bte Mohamad Amin		Savitha D/O Chandra
	Nur Ibnu Milhan B Safari W	Community Service Club	Boaz Lai See On
	Nur Insyirah Binte Jaafar		Nursema Yasmin Akesi
	Nur Marghfirah Bte Abd Aziz		Sim Jia De, Zacheus
	Pang Yew Wai Joe		Yew Qian Ju Aryaan
	Shaik Umar Farook B Shaik M	Entrepreneurship Club	Li Jing Xin
	Siti Nur Adilah Bte Marsudi		Mohamed Safuan Bin Mohamed Ali
	Siti Nur'Ismiraldha Binte Abdullah	Hip Hop Dance Club	Mak Chor Shan Alina
	Tan Wei Heng Clarence	Library Club	Ng Chee Yong
	Tan Yee En Andria		Ng Jia Rui





ACTIVITY	NAME	GAME/SPORT	NAME
Library Club	Oh Jun Wei Owen	Badminton	Bethany Choo Hai Ning
	Trusten Ng Rui Han		Chia Chin Hong
Lighting & Sound Club	Thum Fu Hang		Teng Huey Ying
Malay Dance Club	Nur Syazana Binte Sharil		Yeo Min Hui, Beverly
Rotaract Club	Aligwoekwe Joycelynn Adamma	Basketball	Charlton Pat
	Daniel Ng Shi Kai		Low Rui En Raynell
	Jolene Pang Zhi Yun		Tang Xin Bo, Melvin
	Siti Hafsah Bte Muhammad H W A	Dragon Boat	Bestian Ng Kim Wai
	Poh Ru Wei, Fiona	Floorball	Ahmad Hannan Bin Tamrin
	Pang Yan Ting, Ashley		Mohamed Riqki Bin Mohamed Husaini
Service Ambassadors Club	Mohamad Hilman Bin Mohamad Hatta		Nur Fitriani Binte Mohamad Fitrin
Student Council	Muhammad Shayid Ukail Bin Sazali	Netball	Amanda Tan Yan Ru
	Ng Yeong Yee		Ng Hui Tricia
	Nur 'Adilah Bte Mikail Abdullah Tan		Nurain Batrisyia Binte Abdul Rahim
	Yew Jun Yong	Touch Rugby	Dian Nurul Syafiqa Putri Muhd Zaki Zulfiqar
Student Volunteer Corps	Yusairah Bte Mohammad Razki		Nur Eka Shafiqah Binte Khamis
			Su Ting Chole
		Volleyball	Estella Wong Jing Ying

# KEPPEL CARE FOUNDATION SCHOLARSHIP

The Keppel Care Foundation Scholarship is awarded to outstanding students with exemplary conduct who have excelled in their course, demonstrated qualities of leadership and contributed significantly in CCA and/or service to community.

This scholarship aims to provide assistance to students who need financial aid and to encourage them to continue to excel in their course in ITE.

# KEPPEL CARE FOUNDATION SCHOLARSHIP RECIPIENTS

NAME

Wong Jia Jie

Nurfazirah Bte Mohamad Anep

Sahfizzan Bin Jamil

COLLEGE

ITE College Central

ITE College East

ITE College West

# CCA AWARD

LEE KUAN YEW

The Lee Kuan Yew CCA Award is presented to students who have demonstrated outstanding leadership and organisational skills and have contributed significantly to the improvement and enhancement of College life. The award also serves to give recognition to students who have contributed and achieved excellence in sports and games, or music and the arts.

The Award comprises a cash quantum of \$400, a trophy and a certificate.

Name : Esther Joice Tan Xuan Ting

Course : Nitec in Business Services

College: ITE College Central

### CCA AWARD

### **Music, the Motivator**

At a young age, Esther was enthralled by songs from cartoons and music played by her parents. Esther's journey into the realm of music began during her primary school days when she joined a brass band club. In secondary school, she became interested in different genres of music and joined a choir. Esther's potential in music blossomed when she joined That Acapella Group (TAG) as Music Director in ITE.

Apart from music, Esther shone as the President of Student Icons. She coordinated marketing efforts in producing promotional videos and oversaw content generation for social media posts on College events. She also embarked on several community projects. For a food donation drive, she initiated contact with Food from the Heart, a charity organisation, to support this activity. Esther's leadership qualities and dedication to community service gained the respect of her peers.

### From the Heart

"In my journey at ITE, the lecturers really take care of our well-being. They are willing to hear my concerns and help me gain confidence when I am in doubt. Besides that, ITE has given me opportunities to learn new skills and participate in activities, such as ACE programme which equips me with leadership skills. I enjoyed learning at ITE as it provides a comfortable and lively learning environment."

### Life after ITE

- Esther is pursuing *Higher Nitec* in Early Childhood Education at ITE College Central.
- She aspires to be an Early Childhood Educator to encourage learning in children while nurturing the children's sense of belonging.

### **Top Achievements**

- Esther received several accolades such as Lee Kuan Yew Award for All-Round Excellence (2020), Rotary-ITE Student Excellence Award (2021), ITE CC Service Star Gold Award (2020) and Edusave Character Award (2020).
- She was on Director's List in 2020 and 2021 and attained a Grade Point Average of 3.946.
- Esther's contribution to TAG is instrumental in the team's winning of the Gold Award at the Acapella Championship 2021. Esther was in-charge of arranging music pieces, recordings and practice sessions.



### CCA AWARD

Name: Nurqistina Atiqah Binte Abu Bakar

**Fourse** : *Higner Nitec* in Human Resource & Administration

**College**: ITE College East

### CCA AWARD

Name : Hannah Wang Shan Y

**Course**: *Nitec* in Pastry and Baking

**College**: ITE College West

### Music, the Motivator

Fighting for justice in the courts is Nurqistina Atiqah Binte Abu Bakar's dream but a poor 'O' level Math grade meant that she could not get into the course of her choice at a polytechnic. Though she was offered a science-related course, Atiqah chose to further her studies at ITE instead. On top of earning a certificate along the way, Atiqah chose ITE for its internship opportunities as she felt it would help her get a better sense of working life.

To build up her portfolio and make the best of her two years at ITE, Atiqah seized every opportunity offered to her. Her commitment saw her participating in close to 50 college, community and national-level events – all while maintaining an almost perfect Grade Point Average of 3.935! Though a longer route, the ITE education journey was a most enriching one for Atiqah. More importantly, it gave her a second shot at attaining her legal dreams – in which she was successful!

### From the Heart

"The best thing about ITE, apart from all the opportunities given to me, would be the amazing people I've met - my classmates, the caring lecturers, my Student Council mates... They were always there to cheer me on and support me. I really appreciate and treasure it."

### Life after ITE

- Currently pursuing the Diploma in Law & Management at Temasek Polytechnic
- Inspired by the late criminal lawyer, Subhas Anandan, and his pro-bono cases, Atiqah hopes to work in the legal industry and make an impact in the community.

### **Top Achievements**

- As President of the Student Council, Atiqah was involved/ organised almost 50 events, including the Credit Suisse Mentoring Programme, ACE Programme, Singapore's Perspectives Conference and National Day Rally Dialogues.
- Despite her demanding portfolio in the Student Council, Atiqah remained diligent in her studies. She performed consistently well and earned herself an outstanding Grade Point Average of 3.935.
- Atiqah was also a keen volunteer, having participated in several national-level community projects, such as Coding Games for Kids, Digital Learning Circles and Walk for Rice.
- During her internship, Atiqah impressed her employer with responsibility and willingness to work hard. She emerged as the top-performing intern in her batch for that employer.

### Bring It On

Hannah Wang is a true blue fighter. Despite going through multiple surgeries due to Meier-Gorlin syndrome, a medical condition that affects her growth, Hannah maintains a positive outlook in life. In her own quiet way, she uses her strengths in baking, cooking and art & craft, to give back to society.

Hannah displayed her creative side by designing tote bags and greeting cards that were presented to ART:DIS students and their caregivers/parents. In community service projects such as 300K Mask for Migrants and Project Warmth, she sewed reusable face masks for migrant workers and upcycled household waste into zipper pouches as Christmas gifts to the elderly.

Her penchant for craft work reflects a meticulous side which served her well as a librarian. As Vice President of Library Club, Hannah demonstrated maturity in executing induction and team bonding programmes. Hannah's heart for the community is evident as she aspires to serve others. Born to a family of teachers, her goal is to be an educator or be involved in psychological work in the social service.

### From the Heart

"Be strong, be brave and be kind. Believe that you will go a long way when you have the right people there to support you."

### **Life after ITE**

- Hannah decided to enter the workforce to gain work experience. She is currently working as a Craft & Design Associate in Green Sproutz Singapore, a social enterprise. Her duties include preparing craft materials for upcycling workshops and trainings.
- After this work stint, she may pursue a Higher Nitec in ITE or a diploma in a polytechnic.

### **Top Achievements**

- Hannah was among the 20 students from each ITE College who received the Government Investment Corporation (GIC) Spark & Smiles Grant Award 2021. This award recognises students who are passionate about community work.
- She was awarded the ITE CCA Medal for Outstanding Achievement in Library Club in 2021.
- For active contributions to the community, she was given the ITE CW Service Star Gold Award (2020), ITE Community Scholarship (2020 & 2021) and Edusave Award for Achievement, Good Leadership and Service (EAGLES) in 2020 & 2021.
- In recognition of her stellar academic performance, she was in the Director's List in 2020 and attained a Certificate of Merit 2021, Edusave Skills Award 2022, Outstanding Graduate Award 2022 from her College and Top Graduate Award 2022 for the School of Hospitality.



## LEE KURN YEW TECHNOLOGY AWARD



The Lee Kuan Yew Technology Award is presented to students who have developed excellent projects that embody quality, technical innovation and creativity. In addition, the projects are expected to be functional and have practical application in industry. The Award serves to inspire students to develop a zeal for challenges, creativity and competition.

The Award comprises a cash quantum of \$400 and a trophy. Each member of the project team also receives a certificate.

### **LEE KUAN YEW**



Project Title:

Fitsee – Kinematic Technology for On-the-go Exercise Posture Correction

### **Moving Right, Keeping Fit**

With the pandemic, more people have turned to indoor exercises to stay active and healthy. However, many do not adopt the proper form while exercising and risk injuring themselves. Fitsee guides users on maintaining the form to fully reap the benefits of the exercises.

Through footage captured by a camera, the application can track the users' form during exercise and provide real-time audio feedback. It also displays a score meter, which indicates the degree to which a particular movement or posture is accurately performed. The sensitivity of the score meter can be adjusted to suit the physical abilities of individuals across different age groups or fitness levels.

### **Innovators' Inspiration**

"Many of us follow workout videos online, without knowing if we are doing the exercises correctly. For me, I discovered that I did some exercises such as planks, lunges and sit-ups wrongly. After improving on my form, I could feel the benefits of the exercises on my body. Such experiences inspired our team to create something that could help more people benefit from their exercises. Our team's name, 'Fitsee', represents our goal to help people 'see' the proper way to keep fit.

As we are from different courses, we combined our respective domain knowledge to make this project a success. Xuan Zheng taught us Python programming, while Arnesh showed us the correct exercise forms. In the process, we all learned something from one another."

- Esha Ellaki Kanaaasabai

### Members

Esha Ellaki Kanagasabai (Group Leader) Dylan Khoo Jing Zhi

#### Course

Higher Nitec in Interaction Design

### Member

Chia Xuan Zhena

#### Course

Higher Nitec in Mechatronics Engineering

### Member

Arnesh Ryan

#### Course

Nitec in Fitness Training

### College

ITE College Central

### **What's So Special**

- The application can be run on any computing or mobile device with a camera, making it easy and convenient to use anywhere.
- A split-screen display enables users to see their form in real-time on one side of their device's screen, while viewing a demonstration video for the selected exercise on the other side of the screen.
- The application can track and provide feedback on the users' form for both static exercises and those involving large movements.
- The application uses computer vision, a field of artificial intelligence, for its visual processing and analysis functions.

Project Title:
Home-based

**LEE KUAN YEW** 

TECHNOLOGY AWARD



### Members

Mohammad Riza Bin Mohammad Rizam (Group Leader) Lock Kai Jie

### Course Nitec in

Mechanical Technology

### Members

Davin Lim Yong Qi Nurulain Binte Abdul Rashid

### Course

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Mechatronics & Robotics

College ITE College Central

### **More Veggies, Peas!**

Interested in growing vegetables at home but 'corn'-cerned about the work involved? Just 'leaf' it to the Home-based Vertical Farming (HBVF) system – it will have you harvesting fresh vegetables in no time, and with little effort! The team developed a self-watering and monitoring system that takes up minimal space and runs on rechargeable batteries charged with solar power, making it an environmentally-friendly and sustainable way of farming. With Internet of Things (IoT), urban famers can reap the fruits of the system's 'labour' and simply enjoy the calming effects of having plants at home!

### **Innovators' Inspiration**

"During the pandemic, we faced difficulties buying vegetables from the supermarket as many people were panic buying or hoarding vegetables. It was an eye-opener for us and we wanted to come up with a solution. So, we thought we could come up with a miniature farm that anyone can set up at home, with minimal hands-on work, and zero carbon footprints. And HBVF was it!"

- Mohammad Riza Bin Mohammad Rizam

### What's So Special

- The vertical structure of the system can accommodate up to plots of plants, each measuring 30cm by 30cm, enabling the user to grow different types of plants with just one system.
- The system runs on solar power. Since it does not need to be plugged into a power source, there is flexibility in placing the system at different locations.
- Compared to traditional farming, there is less water consumption as the Water Level Monitoring System will ensure that water is topped up only when required.
- Smart technology is used to make the HBVF system as selfsustainable as possible, even for those new to IoT and smart technologies.



### ChatBot, Roll Out!

New school, no friends, uncertainty over school rules and administrative procedures – it can be overwhelming for a freshman on his/her first few days at school! And even more so, if you are shy and afraid to ask questions. This was something that Afiq Bin Ahmad Jamil and his team noticed when they joined ITE. To help such students obtain the information they need in the most convenient and least intrusive manner, they came up with the RE:FRESH! Freshmen Orientation Bot.

The chatbot not only helps students but also benefits the school. It frees up time for Class Advisors and other staff as students need not search for them as often to search for information. The digitalisation of the orientation administrative process helps the school improve sustainability by saving on printing and paper.

### **Innovators' Inspiration**

"We have a module that taught us how to set up chatbots for businesses, and we used that knowledge to create RE:FRESH! It was challenging for us because our tech knowledge is limited, so we relied on a variety of software to get the chatbot to work the way we wanted. It was a great accomplishment for us when we completed it. And to see it being used during orientation for the January and April 2022 intake – that was awesome!"

- Afiq Bin Ahmad Jamil

### **What's So Special**

- The chatbot is targeted at freshmen so the information consolidated is tailored to address queries asked by new students.
- New students have relevant information on their school at their fingertips, at any time of the day.
- RE:FRESH! works on the Microsoft Teams (MST) platform that the school is already using so the system is both easily accessible and scalable.
- Zero start-up cost as RE:FRESH! was set up using open source software and existing software compatible with the MST platform.

### Members

Scott Sofian (Group Leader) Afiq Bin Ahmad Jamil Marcus Lee Cher See

#### Course

Higher Nitec in Financial Services

### College

ITE College Central

EE KUAN YEW **Project Title: TECHNOLOGY** Sit and Walk

(Group Leader) Camelia Lena Yina Xin Ong Yong Heng Javier Teo Guan Xien

Course

Nitec in Mechanical Technology

College ITE College Central

**Mobility and Comfort** 

Members When choosing a walker, why should one be made to choose between Lim En En mobility and comfort? The team came up with a unique design for a walker that provides stability and allows users to move around comfortably, 'Sit and Walk Walker' comprises a full-frame walker and seat with wheels. It seeks to enable the elderly and rehabilitative patients walk with support, sit down whenever they need a break, and most importantly, sit and use their leas to propel forward when they want to move albeit slowly. Ultimately, the walker will give its user the freedom to manage his/her movement and at their own comfort level.

### **Innovators' Inspiration**

"Walking might be second nature to us but for the elderly and people who have injured their legs, it can be a challenging task. Watching my grandmother struggle to walk long distances and climb stairs is a stark reminder of that reality. These challenges can hinder their quality of life, and inevitably affect their mental well-being. We want to design a walker that will give them both mobility and comfort. With this objective in mind, we worked on improving our design and we are happy with the end product."

- Lim Fn Fn

**AWARD** 

### What's So Special

- Most commercial walkers are not designed to support body weight for a prolonged period. The lack of structural support for the upper body increases the risk of falling. While some models do include a seat fixture, there is none that allows one to sit and move forward at the same time.
- Seated comfortably on a seat fitted with wheels, the user may place their hands on the walker and use both legs to propel himself/ herself forward.
- The ergonomic design of Sit and Walk allows users to move even if they are in a resting position, i.e. sitting down. The team researched to ensure the design aids users in moving around while reducing the risk of falling or sustaining a back injury.
- The design also takes into account practical considerations, such as ensuring the width of the walker frame fits a standard-sized toilet bowl in case the user needs to access the restroom.

**LEE KUAN YEW** 

**TECHNOLOGY AWARD** 

muscles easily and effortlessly.

**Innovators' Inspiration** 

certainly learnt a lot from this project!"



disabilities, are more susceptible to Deep Vein Thrombosis (DVT). The risk of

DVT can be effectively minimised by doing simple exercises that promote

blood circulation in the body, especially around the ankles. The team

spring actuation mechanism, mounted on a laser-cut adjustable acrylic

platform. Compact and portable, iStretch is designed for independent use

on the testing of iStretch as a possible assistive device that can provide

"We encountered many challenges in the design process and went through

3D printing, simple programming, electrical wiring and laser cutting. We

ankle rehabilitation and physical therapy for people with mobility issues.



People with mobility difficulties, such as stroke patients or those with Members Lai Shihua (Group Leader)

Course

designed iStretch to allow its users to flex their ankles and stretch their leg Nitec in Mechanical The device comprises a 3D-printed sole with acupressure points and a Technology

Members

in various settings, with minimal professional intervention. Since patients Amal Zikri Bin Azman can operate the device on their own, it may reduce their dependency on Ana Guo Tina, Aston a careaiver or nurse. The team was in talks with AWWA Rehabilitation Centre

Course

Higher Nitec in Mechanical Engineering

College many rounds of design iteration before arriving at a workable solution. This ITE College East gave us the opportunity to be exposed to different technologies, such as

### **What's So Special**

- There is currently no one-size-fits-all mobility assistive device in the market - existing solutions are made either for patients who are relatively mobile but benefit from such therapy or specifically for those who are bedridden, but not both. With iStretch, both groups of users are able to benefit from a single device.
- The device is nifty, portable and can be used in most settings with ease, unlike some machines in the market, which are bulky and can only be operated in a hospital or clinic.
- Data collected by sensors on the device allows for more effective monitoring of patients' rehabilitation progress. There is even a gamebased element built in to motivate patients to achieve activity goals.
- The team prides itself on coming up with a low-cost solution, so that those who truly need the product would not be disadvantaged due to affordability issues.

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- Lai Shihua

**Project Title:** 



### LEE KUAN YEW

**TECHNOLOGY** 



### **Seeing Green**

Eldon Tav Li (Group Leader) Prayeen s/o Nagatheran

Higher Nitec in Electronics Engineering

Members Chena Fan Qi Yannis Faith Yeo

Course Nitec in Electronics & Internet of Things

> College ITE College East

Members Regular visual inspection of crops is essential in ensuring that plant deficiencies are promptly spotted and nipped at the earliest instance. When hydroponics plants in the College's indoor farm yielded a poorer harvest due to lack of monitoring during the students' Homebased Learning weeks, the team came up with a Plant Deficiency Course Detection Device, which allowed them to monitor the crops remotely.

> Equipped with a camera module and internet connection, the device is mounted on a slider guide rail and feeds real-time images of the plants to an online dashboard. Using Machine Learning, a type of Artificial Intelligence technology, the device is able to 'learn' how diseased plants look like and automatically identify them. By accessing the dashboard from their smart phones or tablets, the students are able to effectively monitor the status of the farm anytime, anywhere.

### **Innovators' Inspiration**

"In the course of doing this project, we learnt how to work around challenges, like having to source for certain materials from overseas as they were not available locally. Although we had programming lessons in school, we appreciate the opportunity to pick up additional coding skills along the way."

- Eldon Tay Li

### What' So Special

- Smart farming solutions like this are in line with Singapore's '30 by 30' goal to build up the agri-food industry's capability and capacity to produce 30% of Singapore's nutritional needs locally and sustainably by 2030.
- Using technology to monitor the status of the farm greatly reduces labour-intensive manual checks. It also allows for faster detection of plant diseases, thereby allowing quicker intervention, leading to improved harvest quality.
- With the Plant Deficiency Detection Device, round-the-clock monitoring of plant health can be done remotely anytime on personal computers, tablets and smart phones.
- The device can be upgraded to integrate more functions, such as being linked to sensors for monitoring humidity, temperature and pH value.

### **LEE KUAN YEW**

**TECHNOLOGY AWARD** 

**Project Title:** 



### **Buzz Alert!**

When a hearing aid runs low on battery or does not work due to a faulty earpiece, it may cause inconvenience to a hearing-impaired person, as he/she would not be able to hear. The team's solution is Buzzermatic - a wegrable device that vibrates to alert users when they are being called by another person.

A minimum of 50 audio clips per wake word were recorded from people with whom the user frequently interacted. Wake words would activate a device when spoken. The microcontroller board detects these customised wake words through speech recognition and sends a signal to the sensors. Even though the user cannot hear, he can feel the vibration from the wearable device and realise someone is calling College out to him/her.

### Members

Muthuramalingam Kathir (Group Leader) Isaac Lee Hong Zhe Lim Yuan Jie

#### Course

Higher Nitec in Mechanical Engineering

**ITE** College West

### **Innovators' Inspiration**

"One of our classmates is partially hearing-impaired. We noticed sometimes he is without the hearing aid, as it has to be sent for repair or ran out of battery. This has caused him to be without the hearing aid for the whole day and it takes us several attempts to get his attention. Hence, we came up with this project as we wanted to do something to help people with hearing difficulties."

- Muthuramalingam Kathir

### **What's So Special**

- Buzzermatic can operate with any portable charger.
- The device has high speech recognition accuracy due to the audio recordings of people whom the users frequently communicate with.
- Hearing aids may be uncomfortable to wear. This device offers an alternative alert using vibration, which may be less intrusive.
- There is potential in enhancing Buzzermatic in future such as creating an app for users to operate using their mobile phones.

**Project Title:** 

# LEE KUAN YEW **TECHNOLOGY AWARD**

### **Robotic Fusion**

Members Tileron Levi Jan Lacang (Group Leader) Go Si Wei

### Course

Higher Nitec in **Electronics Engineering** 

### Members

Choo Zhi Hao Chris Kenneth Foo Zi Yana

### Course Nitec in Security Technology

College **ITE College West**  In today's learning landscape, it is a challenge for educators to keep students engaged and excited over e-learning. The trick may be to infuse interactive elements into the pedagogy by enlisting the help of robots. The team developed an autonomous user-friendly robot that can assist and teach students about artificial intelligence (AI) and Robotics.

Powered by Al technology and a Robotic Operating System (ROS), the autonomous robot can interact with students as they learn coding and Python programming language on a website. The navigation system is modular to effectively coach students in the foundation of robotics. There is an easy-to-follow guide for students to design their own robot so that they can enjoy some hands-on experience in building robots.

### **Innovators' Inspiration**

"Learning about robotics is one of the challenges we faced because it is not included in the course module. With this project, it allow us to better understand AI and robotics, and share our experiences with those who are keen to know more about it."

-Tileron Levi Jan Lacang

### What' So Special

- The e-learning website provide tools, such as Python Bug Fixer and code explanation to assist students in solving programming issues.
- The robot will be able to provide friendly and intuitive interaction. with its user through a platform that can either be a standalone or implemented with the robot.
- The system is fully modifiable as the robot's tasks and functions are limitless. Students can have more hands-on work while learning about robotics.
- The team used open source software to reduce the system's complexity and keep costs low.

**LEE KUAN YEW** 

**TECHNOLOGY AWARD** 



**Project Title:** 



### **License to Save**

During the COVID-19 pandemic, there was a shortage of ventilators around the world. The team was disturbed by distressing news reports that showed how a ventilator could decide whether a patient lived or died, and how people desperately tried to obtain it during emergencies. They decided to use their skills to come up with a possible solution.

A pumping mechanism formed the basis of their innovation, as they successfully created a prototype that could deliver a mix of air with oxygen to respiratory patients and generate an ideal pressure and airflow in the lungs. This alternative to the traditional ventilator incorporates other useful tools that may be able to support healthcare professionals, who are under Engineering immense pressure during a pandemic. The team decided to pack all tools into a case that resembles a briefcase, so that it is portable and cost- College effective.

#### Members

Caleb Peh Qixuan (Group Leader) Bryan Asael Chew Guo You Ona Jun Xiana

### Course

Higher Nitec in Mechantronics

**ITE** College West

### **Innovators' Inspiration**

"To crowdsource ideas to incorporate different features in our device, we spent time talking to friends, family members and teachers. Our module lessons taught us essential skills that we needed to produce our prototype, but we also did additional research to learn beyond the classroom. We intentionally avoided using 'high-technology' parts, but focused on using fewer parts, each of which can be easily designed and rapidly fabricated at low cost."

- Caleb Peh

### What's So Special

- License to Save' includes additional functions that can measure heart rate and oxygen level to control the ventilation flow, measure body temperature, sense and monitor patients' motion over time as a sign of activeness.
- It includes a 3-in-One UV sanitiser that can sanitise tools and materials like face mask, glove, tools or equipment.
- It can monitor and send data over the internet to medical personnel for remote monitoring. There is even an emergency button to alert medical personnel remotely and on-site, when the patient needs help.
- Tele-operation is possible one can do remote monitoring over the internet and control or adjust the ventilator.

### **Project Title:** Virtual Physio

TECHNOLOGY AWARD

## MODEL STUDENT/TRAINEE AWARD



### Members

Lim Joon Wei (Group Leader) Gui Wang Ying Joreen Raeann Tai Yu Xuan

### Course

Higher Nitec in IT Applications Development

College ITE College West

### **Making Exercising Easier for Seniors**

Physiotherapy exercises are important for seniors to maintain their muscle strength and stay active. However, most seniors will only go to a physiotherapist when they are injured. With Singapore's ageing population and the COVID-19 pandemic pushing more people to stay home, the team designed the Virtual Physio software that aims to help seniors do physiotherapy exercises independently in their homes. The software is a low-cost solution that uses Artificial Intelligence (AI) Technology to guide the user in exercises that increases in difficulty, while the AI algorithm tracks their movements and progress.

### **Innovators' Inspiration**

"With 'Virtual Physio', we hope to help the elderly do their exercises in an easy and low-cost way. We also hope to expand the usage to the elder care industry, by providing a template for them to add on other exercises."

- Lim Joon Wei

### What' So Special

- The software incorporates Python, Open CV, AI framework technology
- The team hopes to develop the cost-effective software into a mobile app. Currently, it is made for use on desktop computers and laptops.
- The software uses AI to capture users' movements via a camera.
- With an open source software, the team has made it easier for others to make enhancements in future.



The Lee Kuan Yew Model Student/
Trainee Award is presented to
students and trainees who have
performed consistently well in
their course and have displayed
outstanding conduct and attitude
worthy of emulation by their
peers. The Award serves to inspire
students and trainees to display
exemplary behaviour in training
and develop high moral values as
well as show care and concern for
others.

The Award comprises a cash quantum of \$400, a trophy and a certificate.

Name: Damien Loo Yi Heng

**Course**: *Nitec* in Electronics, Computer

Networking & Communications

College: ITE College Central

# MODEL STUDENT AWARD

### MODEL STUDENT

Name: Fatin Mayasari Bte Amran

Course: Nitec in Video Production

College: ITE College Central

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### **Picture of Positivity**

Telling stories, whether through music or moving pictures, is what Fatin Mayasari Bte Amran, sees herself doing for a long time. Though video production was something she stumbled upon after taking an interest in photography in secondary school, Fatin has grown to enjoy the process. Her excellent work attitude shone through in both her Co-curricular Activities and projects – a trait which earned her praises at the company she interned at.

**AWARD** 

Well-liked by her peers, Fatin does not hesitate to guide or push her classmates to do better. When a classmate displayed signs of depression, Fatin was there to support her mentally and academically. Today, Fatin continues to check in on her and celebrate each little step towards her recovery. For her diligence, spirit of excellence and positivity, Fatin is indeed a role model for peers.

### From the Heart

"My best memory of ITE would be my Final Year Project. I learnt a lot about myself and my way of thinking during that period. The project basically summed up my past two years. If things don't turn out well, or it is something that I had not envisioned, being able to change my perception can help turn things around for the better!"

### Life after ITE

- Currently pursuing the Diploma in Media Post-Production at Ngee Ann Polytechnic.
- Would like to explore a career in the media industry

### **Top Achievements**

- Despite studying at ITE College Central, Fatin rose to become Section Leader and Vice President of the ITE West Concert Band

   a band she has been a part of since secondary school as a guest member. She used her video production skills to put together a series of band recordings.
- She was the main editor and worked closely with the Class Advisor on the School of Design & Media's Graduation Video.
- Fatin was also part of the ACE programme and was involved in a number of community events where she imparted the skills she learnt to secondary school students and Institute of Mental Health patients.
- Her outstanding work attitude meant that Fatin gives her all in whatever she does, and this was reflected in her excellent academic performance. She graduated with a perfect Grade Point Average of 4.0 and was on the Director's List every semester.
- The multi-talented Fatin is also a songwriter (since she was 12!) but was too shy to showcase her work. One of her originals was featured in her Final Year Project.

### **Eyes** on the Goal

Damien has a dream of setting up his own aquaponics farm. Aquaponics is a system which combines two areas of interest for him – aquaculture (fish farming) and hydroponics (growing plants without soil). He chose to enrol in ITE's *Nitec* in Electronics, Computer Networking & Communications course, as he believes it would equip him with relevant skills to implement useful technologies in a farming business.

Determined to realise his goal and motivated by a desire to constantly improve himself, Damien excelled in his studies at ITE. He also actively seized opportunities to better himself, by taking part in numerous competitions and leadership programmes. His strong leadership skills shone through, and he was elected Vice President of ITE College Central's Greenery Club.

### From the Heart

"I aim to be the best that I can be. I may not be the brightest person, but I strive to put in more effort than others to excel. During my first year at ITE, I struggled with understanding basic concepts in my course of study. To overcome this, I would self-study at home every day. I also bought my own soldering kit to practise soldering at home every weekend. My lecturers guided me further, and gave me many opportunities to participate in different competitions. I really enjoyed these competition experiences. They helped to expand my knowledge, hone my presentation skills, and boost my confidence."

### Life after ITE

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- Damien is pursuing a Diploma in Landscape Design & Horticulture at Naee Ann Polytechnic.
- He aspires to set up his own aquaponics farm, where fish and plants are grown together.

### **Top Achievements**

- Damien led a team to clinch the Diamond Award in the 2021 Community in Bloom Awards, a competition by the National Parks Board which recognises excellence in gardening efforts by community groups.
- He achieved a Grade Point Average score of 4.0, and was on the Director's List for all terms from 2020 to 2021.
- By conceiving innovative solutions to sustainability issues, Damien and his team received the Judge's Favourite Award in the Shell X ITE competition.
- For his dedicated service contributions, he received the ITE Service Star Gold Award in 2020.



Name : Javen Francis Koh Wei Yang

**Course**: *Nitec* in Business Administration

College: ITE College Central

### **LEE KURN YEW MODEL STUDENT AWARD**

### **LEE KUAN YEW**

**MODEL STUDENT AWARD**  Name: Han Xin Ying, Constance

Course: Higher Nitec in Chemical

Technology

College: ITE College East

### **Making a Difference**

Growing up in a family that is active in philanthropic activities, Javen developed a keen interest in serving the community. This led him to volunteer at Lions Befrienders, a charity that provides care for seniors. He also joined ITE College Central's Rotaract Club, where he spearheaded and participated in various community service projects.

In recognition of his leadership qualities, Javen was elected President of the Rotaract Club. He encouraged members of the Club to participate in community service projects which included food distribution to needy families. Beyond helping the less fortunate, Javen also sought to help his peers in their studies. He started an after-school revision programme with some classmates, where they would mentor those who need help in their schoolwork.

### From the Heart

which makes learning more meaningful and enjoyable. At ITE, I was also blessed with lecturers who helped me and gave me our well-beina."

### Life after ITE

- Javen is pursuing a Diploma in Maritime Business at programme, after attaining his Diploma.

- by the Rotary Club of Singapore for ITE students, where he paid tribute to the hard work of frontline workers amid the
- He set up a Youth Wing at Lions Befrienders, to bring together
- Service Star Gold Award in 2021.

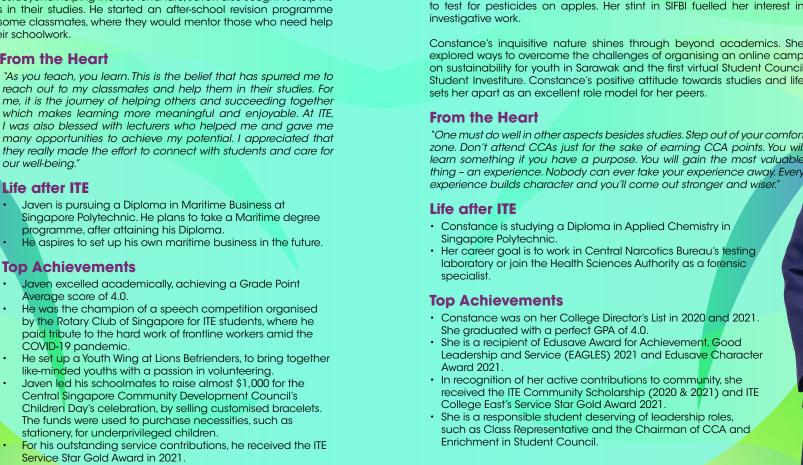
### More Than a Lab Rat

In Secondary Four, Constance was inspired to do well in Chemistry by a teacher who made the subject easy to comprehend. Since then, she endeavoured to further her studies in science and a natural choice after 'N' levels was Higher Nitec in Chemical Technology in ITE.

The course led her to an internship with Singapore Institute of Food and Biotechnology Innovation (SIFBI). Constance remembers the 20-week internship fondly as it opened her eyes to real work in the laboratory. Her job was to render operation support in areas concerning chemicals, safety, consumables and equipment. She picked up laboratory techniques and auality control skills, and even assisted researchers in operating a machine to test for pesticides on apples. Her stint in SIFBI fuelled her interest in investigative work.

Constance's inquisitive nature shines through beyond academics. She explored ways to overcome the challenges of organising an online camp on sustainability for youth in Sarawak and the first virtual Student Council Student Investiture. Constance's positive attitude towards studies and life sets her apart as an excellent role model for her peers.

"One must do well in other aspects besides studies. Step out of your comfort zone. Don't attend CCAs just for the sake of earning CCA points. You will learn something if you have a purpose. You will gain the most valuable thing - an experience. Nobody can ever take your experience away. Every experience builds character and vou'll come out stronger and wiser."





### Name : Ong Cheng Boon Perren

**Course**: *Nitec* in Business Services

College: ITE College East

# MODEL STUDENT AWARD

### **LEE KUAN YEW**

MODEL STUDENT AWARD Name: Victoria Ann Gore Tay

**Course**: *Nitec* in Business Services

College: ITE College East

### Find Extra in the Ordinary

**Eighteen-**year-old Ong Cheng Boon Perren is currently overseeing the R&D of his registered business, using the grant his team won in the ITE-NTU #Startable competition. Like his parents who are business owners, he has dreams of running a successful business in future.

Perren approaches things with curiosity yet he remains disciplined, humble and respectful of others. Juggling three demanding CCAs at ITE College East - Student Council, Bowling and Entrepreneurship Club - whilst maintaining an impressive academic record that earned him a place in the ACE Programme for high student achievers, Perren is also an active member of the People's Association Youth Executive Committee at Serangoon Community Club. Even as he grapples with dyslexia, he demonstrates great resilience and determination in his studies and all tasks assigned to him.

A natural leader, he exerts positive influence on his peers, encouraging them to step out of their comfort zone, try new ways to overcome challenges and discover their strengths. Perren is truly a gem of a student.

### From the Heart

"If you are unhappy with the path you're walking, chart your own! That's my philosophy in life. Life may throw different curve balls, but the one who endeavors and charges forward will emerge as the winner in the end. Despite my personal challenges, I am motivated to do my best, give my best and succeed on my own terms."

#### Life after ITE

Perren is pursuing a Diploma in Business Studies at Ngee Ann Polytechnic.

### **Top Achievements**

- Perren served as the Vice-President of ITE College East's Entrepreneurship Club, helming various initiatives.
- In the ITE-NTU #startable competition, as Project Lead, Perren
  was instrumental in devising an effective marketing plan and
  pitching of the invention (eco-friendly soap) to the judging
  panel which led to the team's emergence as one of the top
  three teams. The team was rewarded with \$1,000 cash prize
  and a grant of \$5,000 as start-up fund for their
  entrepreneurial venture.
- He is a recipient of the Rotary-ITE Student Excellent Award which recognises his academic achievement, commendable work attitude and leadership qualities.
- He also received the ITE College East's Innovation & Enterprise Award 2021.

### **The Right Account**

Initially, Victoria was torn between choosing Nursing or Business to study in ITE. Based on her gut feel, she chose Business Services. Her choice paid off handsomely as she aced her course. As an active member of Student Council, she participated in the Asia Virtual Exposure Series (AVES) Vietnam 2020 programme run by the National Youth Council. When her team was tasked to submit a proposal for a local accounting firm's expansion into the Vietnamese market, she realised the impact that accounting could have on business decisions and investor relations. Since then, she aspires to be an accountant.

With excellent *Nitec* results, Victoria articulated into the second year of a related *Higher Nitec* course. As she deepens her skills in ITE, her foundational knowledge in business will put her in good stead to specialise in accounting. In her free time, Victoria even reads up on accounting. She admits finding joy in inputting formulas in spreadsheets!

### From the Heart

"The pace is faster in Higher Nitec and I'm enjoying it. There are new friends and it's a new learning environment. Since we are in Year 2, I appreciate that my lecturers try to push us out of our comfort zone to be involved in more activities and to learn more - so that we can beef up our portfolio. I'm driven to do better."

### Life after ITE

- Victoria is currently studying Higher Nitec in Human Resource & Administration at ITE College East.
- She intends to further her studies in accounting at the Diploma level.

### **Top Achievements**

- A diligent student, Victoria attained a Certificate of Merit (2021) and EAGLES Award (2020).
- She was in the Director's List in 2020 & 2021 and graduated with a perfect GPA of 4.0.
- For her exemplary behaviour and active contributions to the community, she received the Edusave Character Award (2020) and ITE Community Scholarship (2020 & 2021)



Name : Mohamad Hilman Bin

Mohamad Hatta

**Course**: Higher Nitec in IT Systems & Networks

College: ITE College West

# MODEL STUDENT AWARD

### **LEE KUAN YEW**

MODEL STUDENT AWARD

Name: Muhammad Ezekeyle Ezra Olbrich Bin Wilfred John Olbrich

Course: Nitec in Mechatronics & Robotics

College: ITE College West

### **Detours Allowed!**

A few years ago, Hilman was disinterested in studies and found himself demoralised, disrespected and without interest in life. Today, he is the pride of his family, school and community. His journey has not been easy. Pivotal to his success was a detour – one that saw him overcome his apprehension to resume studying in ITE at the age of 21.

With renewed focus, Hilman discovered a passion in IT. His outstanding academic performance landed him in the Director's List consistently and ACE Club for high achievers. Respected and well-liked by his peers, he was chosen to participate in the US Embassy Alumni Mentoring Programme 2021. Hilman also assumed various leadership roles in CCA groups – President of the Service Ambassador Club, Chairman of Student Volunteer Corp and Chairman of Class EXCO. He has won numerous awards in recognition of his contributions and achievements in and outside of school.

### From the Heart

"Having suffered defeats and rejection at a young age, my priorities in life are very different now. I am very thankful for the awards and accolades. But these do not motivate me in life, these achievements do not define me. Your character should define you – your actions, your personal growth, what you stand for, these are more important. My journey is more important than my destiny. I will continue to grow into a better version of myself."

### Life after ITE

 Hilman is currently pursuing a Diploma in Information Technology at Singapore Polytechnic

### **Top Achievements**

- Hilman was conferred the prestigious Persatuan Persuratan Pemuda Pemudi Melayu (4PM) Bestari Outstanding Student Award in 2021. This is, by far, the highest award accorded to Muslim ITE students by 4PM.
- He also received the 4PM Bestari Award 2021 and Lembaga Biasiswa Kenangan Maulud (LBKM) Academic Excellence Award 2021, both of which recognise ITE students for outstanding academic excellence.
- Hilman attained other accolades such as the Government Investment Corporation Study Grant 2021, Edusave Character Award 2021, Edusave Awards for Achievement, Good Leadership and Service (EAGLES) 2021, Edusave Certificate of Academic Achievement 2021 and Edusave Merit Bursary 2021
- For his active CCA contributions, he was awarded the 21st Century Star Award - STAR category.

### A Hero and an Inspiration

Muhammad Ezekeyle Ezra Olbrich Bin Wilfred John Olbrich is literally a hero. In 2019, he saved a family from a fire in their home and received the SCDF's Community First Responder Award. His quick thinking, tenacity and desire to help others set him apart from his peers. This is despite his immensely challenging beginnings. Ezekeyle's parents divorced when he was young so he and his older brother grew up with their grandparents. His grandfather was the sole breadwinner until two years ago, when he stopped work due to health problems. Since secondary school, Ezekeyle started taking on various part-time jobs to help his family out financially.

Even though he works as a food delivery rider for 5-6 hours every weekday night, he was on Directors' List Award for all semesters and graduated from his course with a perfect Grade Point Average of 4.0. Despite qualifying for polytechnic admission, he believes the hands-on learning style in ITE will help him build a strong engineering foundation and decided to progress to the *Higher Nitec* in Mechatronics Engineering course. During Ezekeyle's six-month internship, his employer was so impressed with his performance that they wrote ITE a letter of commendation.

### From the Heart

"I want to do what I can to help people. I excel for the sake of others. My desire is to be a source of motivation for my family and friends, by living as a good role model. There is no room to give up. If I give up, who is going to care for my family?"

### Life after ITE

- Ezekeyle is currently pursuing the *Higher Nitec* in Mechatronics Engineering course at ITE.
- His interest in engineering grew as he learned more about it in his Nitec course. He plans to be an engineer specialising in robotics, as he is intrigued by how man and machine can interact with each other.

### **Top Achievements**

- He rescued his neighbour by using a fire extinguisher to put out part of the fire and break the gate's padlock so the family could escape, earning him SCDF's Community First Responder Award 2019
- To Ezekeyle, the 4PM BESTARI Award 2021 (Top 5 Outstanding Awardees) is his most special and unexpected accolade. Other awards include Keppel Care Foundation Merit Award 2020 and 2021, National Youth Achievement Award in 2019 (Bronze) and Edusave Merit Bursary 2020 and 2021.
- On top of heavy work and family responsibilities, he was actively involved in CCAs and community service activities. He was a member of the ACE Achiever Club, the Class Vice-Chairman and a student mentor under the School of Engineering's Mentorship Scheme.





Name: Ng Yeong Yee

**Course**: *Nitec* in Travel & Tourism Services

College : ITE College West

# MODEL STUDENT AWARD

### MODEL TRAINER

MODEL TRAINEE AWARD

Name : Lydia Tan

**Course**: *Nitec* in Business Services

**Company**: Invade Industry Pte Ltd

### **Set Up for Success**

Since young, Ng Yeong Yee's ambition is to join the tourism industry. She is fascinated with the career prospects it offers, ranging from tour guide and attraction host to flight attendant. Her goal spurred her to be certified as an animal trainer under the Animal Presentation Development Programme during her internship with Jurong Bird Park. While it usually takes six months for a full-time staff to complete the certification programme, Yeong Yee took just three months!

As the President of Student Council, she led several activities that benefitted her College and the community. With her course mates, she hosted motivational talks for juniors on adjusting to the new norm of Home-based Learning. She also led a team to create a virtual tour of Fort Canning for Hong Kong students under the Virtual Exchange Programme. Despite being so busy, Yeong Yee gives back to the society by participating in events that promote public cleanliness.

Yeong Yee lives by this motto: Begin with the end in mind. She believes it is fundamental to set clear parameters to achieve a goal. Her determination, resilience and confidence won the praises of her lecturers and support from her peers.

### From the Heart

"ITE has equipped me with the core knowledge of working life through internship, during which, I learnt how to communicate with people from all walks of life and different age groups. In ITE, I formed close ties with my peers and we share the same interest and passion in the tourism industry."

### Life after ITE

- Yeong Yee is pursuing a Diploma in Tourism and Resort Management at Ngee Ann Polytechnic.
- She aspires to be a motivational speaker to encourage individuals to expand their learning opportunities.

### **Top Achievements**

- For her excellent academic performance and conduct, Yeong Yee attained several awards including a Certificate of Merit (2021), 21st Century Star Award (2021), Edusave Character Award (2020) and EAGLES Award (2020 & 2021).
- Yeong Yee won the Gold Medal for the SBS SPEAK Cluster Competition and emerged as the Best Speaker in the SBS SPEAK Debating Challenge.
- Hardworking and motivated, Yeong Yee achieved a perfect GPA of 4.0. She was also on Director's List in 2020 and 2021.

### **Chiselled by Adversity**

Twenty-year-old Lydia Tan does not let challenges keep her down for long. She grew up in a dysfunctional family and had to deal with financial issues. Her family did not have a fixed income, so she started worked part-time during her secondary school days. Her salary, coupled with the money she won from awards in school, sustained her.

Lydia first took up the full-time *Nitec* in Finance Services course in 2019. She left the course after a year, as she felt unaccepted by her schoolmates. She decided to take up the traineeship course instead, so she could gain work experience and learn from working with adults. Through her traineeship programme, she has grown in confidence and in her ability to communicate with clients and colleagues who are older than her.

Lydia now manages a varied job scope that includes responsibilities such as overseeing the operations of a café, hiring staff and collaborating with consignment partners. Her challenging childhood has equipped her with the strength and resilience to flourish under pressure. With her determination and positivity, she has impressed her employer so much that the company has continued to support her as a trainee in the Work-Study Diploma in Event Management course.

### From the Heart

"Challenges cannot keep me down for long. Even if I fall, I will just stand up and carry on."

### Life after ITE

 Currently pursuing the Work-Study Diploma in Event Management course with the same company – Invade Industry Pte Ltd – she had her Nitec traineeship stint with. Lydia is determined to keep growing in her skills and to build a stable life for herself.

### **Top Achievements**

 After Lydia's Nitec traineeship course, she was promoted from Assistant to Executive (Activations). Her good performance has given her employer the confidence to entrust her with greater responsibilities in the company.



# Acknowledgements Acknowledgements

# Organising Committee

The Organising Committee extends its appreciation to:

### Ms Low Khah Gek.

Chief Executive Officer
Institute of Technical Education
for gracing the ITE Student Achievers' Awards
Presentation Ceremony;

Ms Ivana Chua, General Manager, Group Corporate Communications Keppel Corporation for presenting the Keppel Care Foundation Scholarships;

Principals of the Colleges for presenting the awards;

The Chairman of the ITE Arts Council;

The Chairman of the ITE Sports Council;

The Evaluation Panel members of the Lee Kuan Yew Awards for selecting the awardees;

ITE Centre for Music and the Arts (CeMTA) for the student's performances; and

All guests for their presence at the Ceremony.

### Chairman

Mr Chin Chi Wei

### **Members**

Mr Cheo Kok Kim

Ms Cheong Mei Yan

Mr David Ho

Mr Fhirhad Omar Khtab

Ms Gladys Leong

Ms Han Mui Theng

Ms Jane Ho

Ms Law Poh Ling

Ms Loo Hui Fong

Ms Mah Yen Ling

Mr Mustapha Mohd

Ms Nur Ain Mohd Shahrum

Mr Ricky Ng

Mr Tan Boon Siong (Barry)

### **Secretary**

Ms Teau Hai Mi