

TAKE OFF

THE OFFICIAL NEWSLETTER OF THE SINGAPORE YOUTH FLYING CLUB



**SINGAPORE YOUTH
FLYING CLUB**

Takes You To Greater Heights

SINCE 1971

JUL 2021

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with Advanced Flight
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GM's Foreword

SYFC is celebrating our Golden Jubilee this year, and we have lined-up many exciting events in the coming months to mark our 50th birthday.

I will like to congratulate our Private Pilot Licence (PPL) graduands who have successfully completed the course despite the challenges posed by COVID-19 pandemic. As part of the Golden Jubilee celebrations, we will leverage on this year's PPL Wings & Aviation Awards Ceremony to honour our pioneers who have paved the development of SYFC in the past years, as well as to commemorate the achievement of 50 safe flying years. We will also be sharing the key milestones of our past journey with you through our online and social media channels. Do stay tuned.

As we celebrate our achievements, we are setting our sights on the future, exploring new ideas to improve our flying and CCA programmes. One such initiative is the introduction of the Virtual Reality (VR) technology in our CCA Flight Simulator Programme, enhancing the realism and providing more immersive flying experience for our students. With the new VR-equipped advanced flight simulation systems, selected CCA students will have the opportunity to experience formation flying, as well as manoeuvres that are representative of the RSAF operational missions. We are all excited and looking forward to the official rollout of these new programmes.

Let's work together to bring SYFC to greater heights. Happy Birthday SYFC!

Warmest regards

COL (RET) Foo Yang Ge
General Manager
Singapore Youth Flying Club

WELCOME ON-BOARD

BFC 257

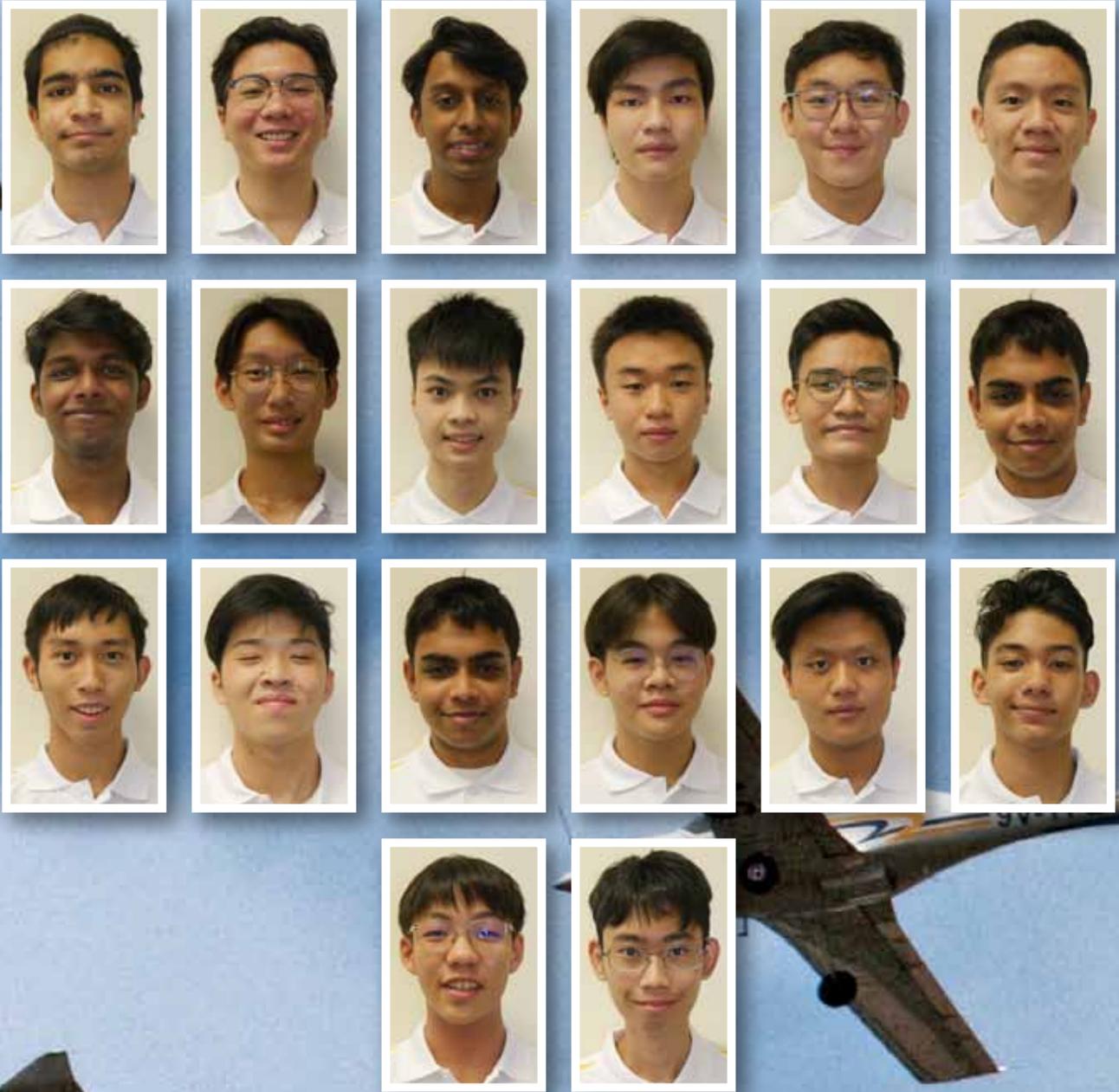


TP22H-21 & TP23-21



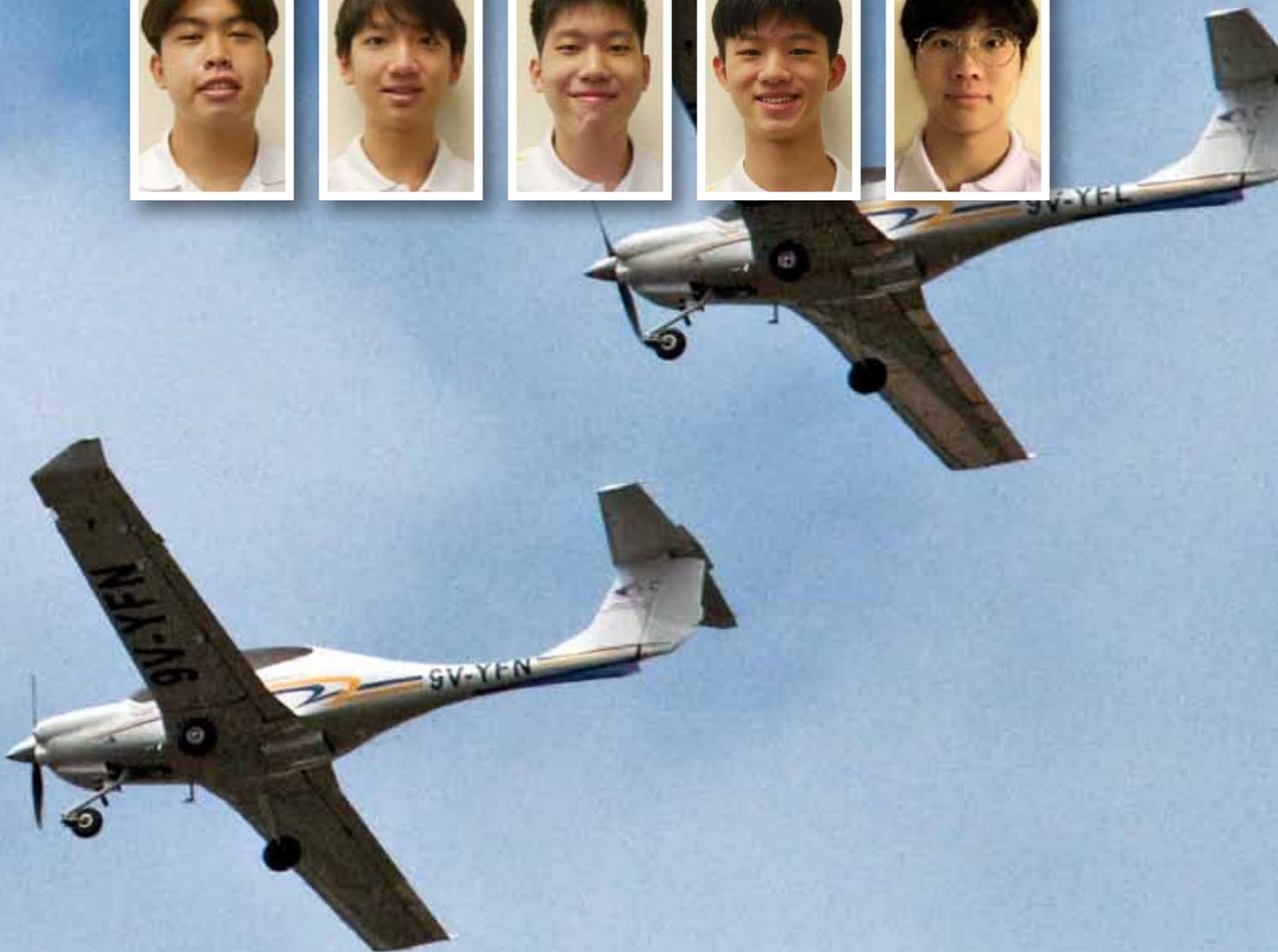
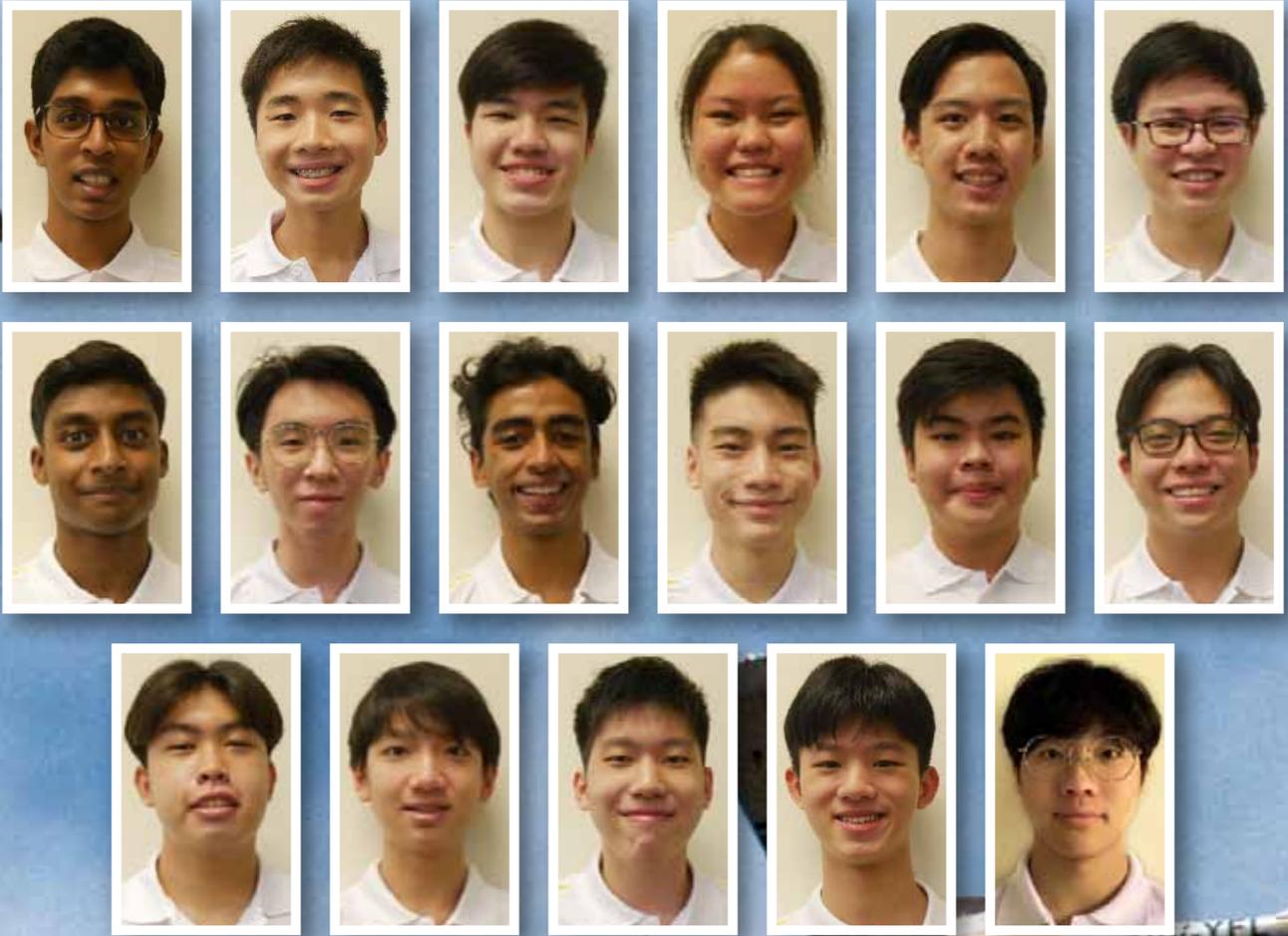
WELCOME ON-BOARD

BFC 258



WELCOME ON-BOARD

BFC 259



WELCOME ON-BOARD

BFC 260



SP11H-21, NP11H-21 & TP24H-21



FIRST SOLO FLIGHTS

Every sortie, every simulator lesson, every scolding by my instructors, had led to this day. When the day came for my first solo flight on 1 Apr 21 and as I stepped into the Ops Room, I became nervous. But I stood firm because all the training and mental flying had prepared me for this day. During solo check flight, the wind direction changed, and runway changed from 03 to 21. This made me more nervous as most of my circuit training was using runway 03. There was nothing that I could do but to adapt quickly to the new reference points for runway 21. After assuring my instructor that I could land the aircraft safely, we landed and proceeded to A55 parking bay. My instructor alighted from the aircraft, and I gave him the thumbs up and he walked up to ATC tower. I told myself that I would not commit any mistakes and to keep myself and everyone in the circuit safe.

My first solo flight pattern was tight as there were many aircraft in the circuit. I kept calm and brought the aircraft back on ground safely. As I placed a magnet tag on the flying progress for the completion of first solo, the sense of achievement and the congratulatory words from all the instructors were rewarding. Looking back on the previous flights, I understood why instructors put so much emphasis on safety and flying the aircraft properly. I looked back with a smile and after taking my first solo flight photo with my instructor, I went home with a big smile with no regrets.



Liau DJ, NP9H-20



First Solo. It has a nice ring to it, and for good reason. Having flown my first solo flight, I could say that it filled me with a sense of achievement for being acknowledged by the very instructor whom I admire. Of course, one must also believe in yourself just as much. It can be nerve wrecking when, from taxiing to landing, the familiar view of your instructor to your right was no longer there. It started to sink in that I was in fact manning the aircraft alone.

I was supposed to complete just one circuit, but I had to fly two instead as I made a decisive choice to go-around on my first circuit as I assessed that my landing approach was not satisfactory. My second approach was much better and once I knew that my landing would be safe. The sense of satisfaction was something that I have never felt before. It was simply amazing. As I exited the aircraft after my sortie, I could feel what people described as the adrenaline rush dying out. It served to show just how excited one can get from flying. Would I stop flying? No. I would not let my first solo flight of 18 Apr 21 be my last.

Lee DE, PAC1-20

FIRST SOLO FLIGHTS

On 18 April 21, at 10.20am, the day I never knew whether I would be able to achieve my aspiration of flying solo. First solo flight is every pilot's dream but the road to it can be challenging. After my instructor got off, I realised that I was in command of the aircraft all by myself. I did all the necessary checks, taxied and lined up on RWY 21. Shortly after, I got airborne, and it was surreal. The amount of preparation and effort that I have put into it really paid off. Every moment from taking off and landing felt like I was in paradise. Time really passed by quickly and it was not easy at all to be able to arrive at this stage from sortie 1 to 17. I am extremely grateful to my primary flight instructor, Mr Pek HH, for the continuous effort, trust and patience placed on me. Without him, I would not be able to achieve my flying dream. I looked forward to flying with SYFC and attain the PPL that I aim to achieve.



Lye KS, SP9H-20



My first solo flight was on 7 May 21, and it was a thrilling experience. When my instructor left the aircraft and gave me the signal to start the engine, it dawned on me that I was alone and in full command of the aircraft. I was as prepared as I could be, ready to take on this challenge, yet I still felt a little nervous. Whilst waiting for my clearance to take off, I told myself that I have done this many of times before and there was no difference in this one too.

Upon completion of one normal circuit, I smiled to myself knowing that I am fully capable of being in control of an aircraft all on my own. I also felt a sense of relief since this was a highly regarded achievement. This milestone is a huge one in my journey, and it sets me on the right path as a pilot.

Tan JS, TP21-20

FIRST SOLO FLIGHTS

“Skylark 87, requests taxi to Alpha bay for student’s first solo.”

Those were the words said by my instructor to Seletar ground, and it was the moment when it hit me that I was going to be alone in the aircraft; there would not be an instructor beside to remind me of my checks neither would there be an instructor to take over control. However, I knew that I had gained sufficient knowledge and confidence to complete that one circuit and land back safely.

I would like to thank my flight instructors, Mr Siva, Mr Mahdi, Mr Heng and Mr Lye, for sharing their knowledge and guiding me through the two phases of BFC. There would always be the first experience for everything and my first solo flight on 16 May 21 was definitely one that I would never forget.

Chan ZS TP21-20



After accumulating 25 flying hours under my belt, the moment finally came when my instructor said the words “request taxi to parking for student first solo”. It was nerve wrecking as I saw my instructor got out of the aircraft, but I constantly reminded myself that since my instructor has placed his trust and faith in me to go solo, I too should place the same amount of confidence in myself. And so, with the voice of my instructor constantly playing at the back of my mind, I started the engine and everything else happened like second nature. Before I knew it, I was already on the ground having made my first landing on my own, which felt surreal.

I would like to thank all my instructors I have flown with who each had taught me extremely valuable lessons. Thank you, Mr Tan CH, Mr Lee SL, Mr Seah SL, Mr Cheang MJ and Mr Tan TT.

Quek HK, TP23-21

FIRST SOLO FLIGHTS

My first solo flight on 4 Jul 21 was an eye-opening and memorable experience. Flying solo was not easy as the assuring voice of the instructor was not there, and I had to rely on myself. As I carried on with the procedures and checks, confidence grew in me as I was very familiar with them. Soon, I was in the air, flying the aircraft by myself. At that point, I was nervous at the thought that I was flying the aircraft alone. Nevertheless, I continued with flying and carrying out procedures promptly and landed the aircraft safely. After landing, I felt a sense of achievement as I had achieved my goal. Even though I had made a few minor errors in flight, I managed to overcome and corrected myself to land back safely. Now, as I had completed my first solo flight, I would be looking forward to continuing with the PPL course and eventually achieving my life-long ambition to fly with the Airforce.

K Saran, NP10H-20



The last six months' journey had been slow and long due to the COVID-19 pandemic with many flights delayed or cancelled. Our ground school lessons had to be conducted online but we managed to complete all the lessons on time.

I am grateful to my Primary Flying Instructor, Mr Tan CH, who had patiently guided me for my Phase 1 sorties and realising my dream of taking to the skies. Special thanks to Mr Teo MT who had guided me through Phase 2 sorties, allowing me to learn more flying skills from him and proceeding to my first solo flight.

On 4 July 2021, I had my solo check flight followed by my first solo flight. This day marked the most unforgettable moment in my life. The weather was slightly cloudy and windy after a heavy downpour from the previous day. I was nervous yet excited while making my way to SYFC, knowing that I had to be able to perform well during the solo check in order to proceed with my first solo flight. I performed two circuits before Mr Teo MT called for a 'full-stop' landing and we taxied to the eastern side of Seletar Airport. This was where my instructor disembarked from the aircraft at bay Alpha 55. As I taxied down Echo-Papa taxiway, a sense of achievement hit me as I realised I was alone in the aircraft and the right seat was unoccupied. My first solo flight definitely was not perfect but it was rather smooth. As I would be progressing to the PPL phase, knowing it would not be an easy journey but with determination and the correct mindset, I would put in my best and complete my PPL course.

Lim HC, BFC 255

FHT FLIGHTS

Since primary school, aviation has fascinated me, and it has long been my dream to be a pilot. Little did I know then that SYFC would help me realise this dream in Nov 20.

The journey to becoming a pilot in SYFC was not without hardship. Juggling schoolwork, preparing for sorties, and flights, required sacrificing recreation and rest, but each flight reinforced my technique and confidence in handling the aircraft.

During my FHT on 29 Nov 20, I was blessed with excellent weather and performed the task without a hitch. Though I stumbled slightly during the oral quiz, I kept my cool and after hearing that I had passed my FHT, I was beyond words.

My SYFC journey has taught me about commitment to your goal and being resilient, and I am appreciative of the guidance provided by my instructors and seniors. I hope to pay it forward by mentoring juniors in SYFC, to help them realise their dreams too.

Tiu J, BFC 244



At a young age, I have never dreamt to be a pilot, as it sounded extremely farfetched and impossible to achieve. Little do I know there is a great wonderful team in the Singapore Youth Flying Club (SYFC), working hard to nurture young aviation enthusiasts like us.

Being offered an opportunity to fly a plane at the age of 17 was truly remarkable, and of course not to forget about the free flying training by the SYFC.

Completing the three courses, namely BFC 1, BFC 2 and the PPL course, was nothing apart from hardship, dedication, commitment, and a little flight anxiety. Having to juggle between academic examinations, flights, ground school tests was truly challenging and but rewarding. I completed my FHT on 29 Dec 20.

The journey in SYFC has taught me much more than just flying. If you are reading this, do consider joining SYFC and create your very own flying experience and realise your dream.

Ker MZ, BFC 243

Exciting New Opportunities with Advanced Flight Simulation Systems!



As part of our continual effort to leverage on technology and make the SYFC's programmes relevant and more engaging, we are introducing the Virtual Reality (VR) systems as part of the PC Flight Simulator Programme for CCA students. These advanced flight simulation systems incorporating the VR headsets will provide an immersive flying experience compared to the current Falcon Flight Simulator system we have. The advanced flight simulation systems will also offer exciting opportunities for our students to experience aerobatics, formation flying, as well as the fighter manoeuvres in the virtual domain.



DA40 VR Flight Simulator System with Motion



Formation Flying in the Virtual Domain

