

Our Ref :
Tel :
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Date : 9 April 2021

To Whom It May Concern:

Dear Sir/Mdm

Foo Cher Shuan had completed the ITE *Nitec* in Electronics, Computer Networking & Communications at ITE College Central.

Her duration of study is from January 2019 to December 2020.

Cher Shuan is a diligent and very responsible student. She had handed in her assignments dutifully, and had performed well in the theory and practical aspect of the course.

Cher Shuan (a very active team member) had contributed many projects for Elderly in Homes like "Saints' Luke Home(Ang Mo Kio), All Saint Home(Yishun) and SunLove Dementia Centre(Ang Mo Kio)"

The projects Cher Shuan's team had completed and trialed:-

- a) 'Mood Lamp' – a microcontroller based with SD card to provide a revolving display of colorful lights with soothing music to calm 'Aggressive Dementia patient' for SunLove Dementia Centre.
- b) 'Fishing Cars' – a microcontroller based with remote control to provide elderly bonding / interaction and gaming. Also for exercising their eyes / hands' co-ordinations for trial at All Saints Home and Saint Luke Home.
- c) 'c-Powers' – a microcontroller based with Remote Control 'extension power socket' for the elderly trial at Saint Luke Home.


All Projects received favorable feedback from users.

Cher Shuan and team had also participated in many competitions:-

- | | | | | |
|----|--|---|---------------------|-------------------------------|
| a) | ARTSIC_2019 Competition | - | 'Mood Lamp' | |
| b) | Micro-Bit_2019 Competition | - | 'Smart Home Switch' | awarded 1 st Prize |
| c) | LKY_Technology 2019 Competition | - | 'c-Power' | Reached Semi-Final stage |
| d) | 6 th Sense 2019 Competition | - | 'c-Power' | |
| e) | Maker-Fest 2019 Competition | - | 'c-Power' | |
| f) | ARTSIC_2020 Competition | - | 'c-Power' | |
| g) | LKY_Technology 2020 Competition | - | 'i-Loo' | |

Cher Shuan had shown keen interest and enthusiasm in her studies. With her positive attitude and hard work, she should be able to excel in her future course.

Yours sincerely


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Sample of Foo Cher Shuan and Team Projects 2019 to 2020



'Mood Lamp' project for SunLove Dementia Centre Patients – calm aggressive Dementia patient through revolving colourful lights and soothing music.



'Fishing Cars' Project for All Saints Home and Saint Luke Home – for elderly team bonding through game and for eyes / hands co-ordination exercises.



'c-Power' extension socket with Remote Controller and/or Mobile phone (3 sets)
for Saint Luke Home use



MicroBit Competition_2019 – awarded 1st Prize.



LKY Technology 2019 Competition.



ARTSIC 2020/2021 Technology Competition