Singapore Science and Engineering Fair 2021 Awards

| | JUNIOR SCIENTIST <u>PROJECT</u> DISTINCTION AWARDS | | | | |
|-----|--|--|--|--|--|
| S/N | Project ID | Project Title | | | |
| 1 | JBI002 | In Vitro Propagation Of Chinese Kale And Chinese Cabbage As An Alternative Method Of Growing Food | | | |
| 2 | JBI011 | Investigation on the Effectiveness of Indoor Plants on Absorbing Volatile Organic Compounds | | | |
| 3 | JPH002 | Investigation of the effectiveness of different plain weave structures on the tensile strength of rope bridges | | | |

| JUNIOR SCIENTIST <u>PROJECT</u> MERIT AWARDS | | | | |
|--|------------|---|--|--|
| S/N | Project ID | Project Title | | |
| 1 | JBI002 | In Vitro Propagation Of Chinese Kale And Chinese Cabbage As An Alternative Method Of Growing Food | | |
| 2 | JMA001 | Quoridor | | |
| 3 | JPH003 | Development and characterisation of a facile, environmentally-friendly aluminium-oxygen batteries using coffee capsules and common household gelling agents gelatin and agar agar | | |

| JUNIOR SCIENTIST <u>VIDEO</u> DISTINCTION AWARDS | | | | |
|--|------------|---|--|--|
| S/N | Project ID | Project Title | | |
| 1 | JBI002 | In Vitro Propagation Of Chinese Kale And Chinese Cabbage As An Alternative Method Of Growing Food | | |

| JUNIOR SCIENTIST <u>VIDEO</u> MERIT AWARDS | | | | |
|--|------------|---|--|--|
| S/N | Project ID | Project Title | | |
| 1 | JBI002 | In Vitro Propagation Of Chinese Kale And Chinese Cabbage As An Alternative Method Of Growing Food | | |
| 2 | JBI001 | Effect of salinity stress on Plant Growth of Microgreen | | |
| 3 | JBI011 | Investigation on the Effectiveness of Indoor Plants on Absorbing Volatile Organic Compounds | | |
| 4 | JCH004 | Biofuel production through transesterification of different plant oils | | |
| 5 | JPH007 | Testing the Strength of Pykrete | | |
| 6 | JPH011 | Prototyping Biodegradable Food Containers made from Durian Rind Material | | |