

# Electronics & Innovation Engineering

## **Course Overview:**

The Electronics & Innovation Engineering certificate level course is a comprehensive program that equips students with the necessary skills and knowledge to excel in the field of electronics. This course is designed to provide students with an in-depth understanding of electronic systems, circuits, and devices. The curriculum covers a wide range of topics such as digital electronics, analog electronics, microcontrollers, sensors, and communication systems. Students will also learn about the latest trends and advancements in the industry, including the Internet of Things (IoT), artificial intelligence (AI), and machine learning (ML).

## **Expected Learning Outcome:**

Upon finishing this course successfully, learners will be able to:

- Learn how to design, develop, and implement innovative electronic solutions that can solve real-world problems.
- Gain hands-on experience in using cutting-edge tools and technologies that are essential for success in this field.
- Acquire skills to pursue careers as electronics engineers or technicians. They will have gained practical experience through various projects and assignments that simulate real-world scenarios.

In conclusion, if you are looking for a challenging yet rewarding career in the field of electronics engineering, then the Electronics & Innovation Engineering certificate level course is the perfect choice for you. Enroll now to gain valuable skills and knowledge that will set you apart from your peers.

## **REQUIREMENTS FOR ADMISSION:**

- Applicants must be at least 16 years old.
- No specific educational qualifications are necessary.
- Demonstrate a strong desire to acquire new skills.

Please note that certain programs may have individualized admission criteria, which could include some level of literacy. We highly recommend that all prospective applicants seeking information about admissions reach out to the college registry or contact us via phone call/WhatsApp using any of the telephone numbers: +23277437256/+23279320140 or email: [info@stjc.edu.sl](mailto:info@stjc.edu.sl)