



CERTIFICATE

Proudly presented to:

Zhafran Rama Azmi

For participating as a **Teaching Assistant** in:

Workshop Fundamentals of Embedded and Cyber Physical System

held by Robotics and Embedded Systems laboratory, Information Centric
Networking laboratory, and The Science, Technology, and Sustainable Cities
Innovation Network in Southeast Asia (STSCIN) on 25–26 June 2024.

**Dean of Faculty of
Computer Science**

Prof. Ir. Wayan Firdaus
Mahmudy, S.Si., M.T., Ph.D.

Chief Executive

Edita Rosana Widasari, S.T.,
M.T., M.Eng., Ph.D.



Course Title		Duration (Hours)
1	Introduction to Embedded Systems	1
2	Microcontrollers and Development Boards	1
3	Embedded System Programming	1.5
4	Sensors and Actuators	1.5
5	Introduction to Cyber-Physical Systems	1
6	Components of Cyber-Physical Systems	1
7	Group Projects	2
Total		9