



# APIE

APIE Program Certificate  
Issued by SOI Asia

This is to certify that

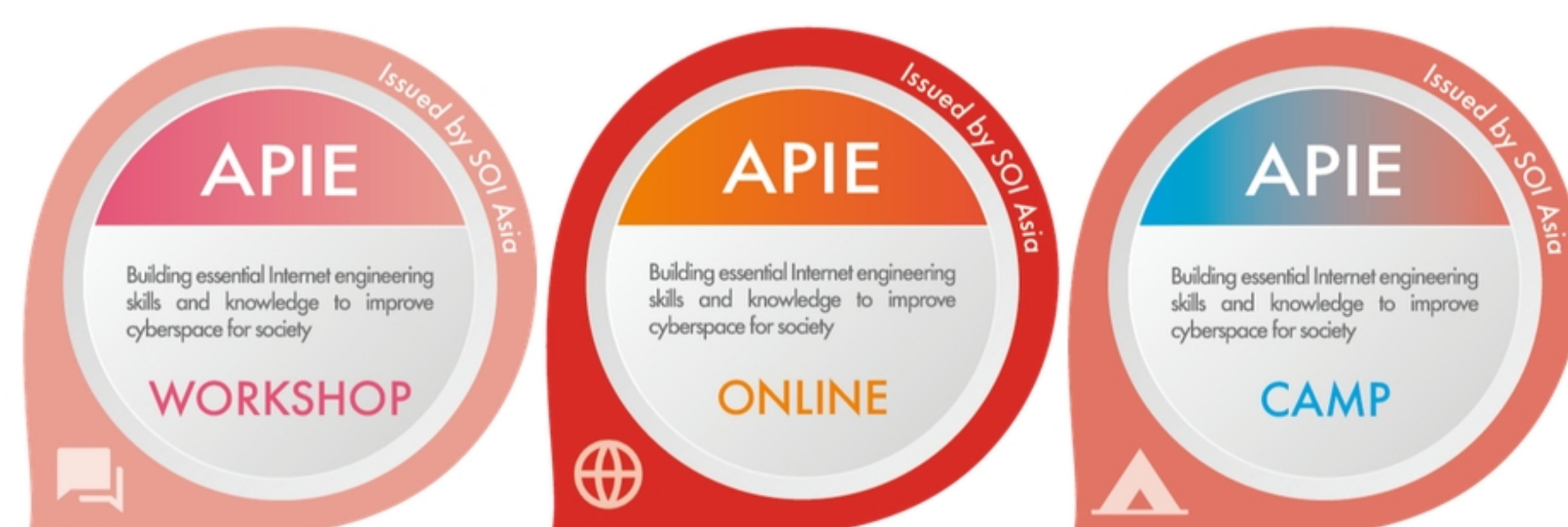
**Rudra Roy**

Bangladesh University of Engineering and Technology

has completed the following course

**APIE CAMP**

certified badge



**Jun Murai, Ph.D.**

Distinguished Professor, Keio University  
Founder of WIDE Project

**Keiko Okawa, Ph.D.**

Professor, Keio University  
Graduate School of Media Design  
Director, SOI Asia

**Wayan Firdaus Mahmudy, S.Si., MT, Ph.D.**  
Professor and Dean of the Faculty of Computer Science,  
Universitas Brawijaya

Issued

**February 2025**



# Transcript

SOI Asia has confirmed the completion of this individual in this program.

Course Name

**APIE CAMP**

APIE CAMP is a 5-day onsite course designed as a project-based curriculum for network design and implementation. Participants put into practice the skills and knowledge acquired in APIE ONLINE and E-WORKSHOP. This camp was hosted by UB from 10 to 14 February 2025.

## Learning outcomes

The camp curriculum offers practical activities—from virtualization, DNS, and network monitoring to security—to help learners improve their network design and implementation skills.

- Network deployment (Network design and configuration)
- Virtualization (deployment of hypervisor on the server, Linux installation on virtual machine, web/DNS servers setup)
- DNS (Authoritative DNS for campus subdomain, Full-service resolver)
- Basic cloud operation (AWS)
- Basic knowledge of network security