

## Government and Public Sector Support Group e-Seminar: Transforming Higher Education Certificate Verification – A closer look at the ACVP Blockchain Project

(Programme Code: ESEMGPS231117L01)



The [Academic Certificate Verification Platform \(ACVP\)](#) is developed and operated by the [Joint Universities Computer Centre \(JUCC\)](#). The ACVP leverages blockchain technology to streamline the verification process for academic certificates issued by higher education institutions in Hong Kong. It offers graduates enhanced efficiency, convenience, and security in sharing their credentials, while enabling employers and further study institutions to directly access and verify qualifications.

In this e-Seminar, the speakers share their valuable project experiences and views of the platform. The following contents have been covered:

- The journey of the project, including its initiation in 2020, the implementation in collaboration with a vendor, and the establishment of a robust architecture built across three data centres provided by three universities/institutions. The project team involved representatives from registry offices and IT departments from eleven member institutions of JUCC, exemplifying the collaborative nature of the initiative.
- The user experiences of the ACVP public portal and student portal, showcasing the features of credential sharing and verification.
- The significant advancements made by JUCC in revolutionizing academic certificate verification in Hong Kong through the ACVP.

### Speakers

#### Mr. Roger Wong

Chief Information Officer, The Education University of Hong Kong

#### Ms. Shirley So

Associate Director, Information Technology Services Office, The Hong Kong Polytechnic University

### Available period

12 January 2024 – 1 February 2025

### Format

e-Seminar

### Language

Cantonese

### Fee

\$160 (HKICPA member or student or IA) / \$360 (non HKICPA member)

### CPD hour

1 hour

### Competency\*

Information Technology

### Sub-competency\*

Data management and analysis

### Rating\*

Foundation to intermediate level

### Enrolment Deadline

1 February 2025

### Registration

Enrol online or complete the enrolment form and return it with full payment by the enrolment deadline. Enrolment will be accepted on a first-come-first-served basis. An email will be sent to you to confirm your registration. You can access the e-Seminar by tablet, smart phone or PC.

\* Details of [Competency and Rating](#) information

## About the Speakers



**Mr. Roger Wong**  
**Chief Information Officer**  
**The Education University of Hong Kong**

Mr. Wong has many years of experience in IT and is now the Chief Information Officer of the Education University of Hong Kong. He advocates digital transformation initiatives such as the Robotic Process Automation project at City University of Hong Kong, online collaborations and digital workflow at the University of Hong Kong, and generative AI at the Education University of Hong Kong.

Mr. Wong has considerable and comprehensive experience in the higher education section. He was directly leading teams responsible for enterprise solutions such as ERP, information security, IT infrastructure, eLearning, user services, research computing, etc. He serves several universities in Hong Kong and Mainland China at the Associate Director level or above. He was the project manager of the student ERP implementation project at the Chinese University of Hong Kong. He set up the IT infrastructure, the eLearning system, and the administrative solutions for the Chinese University of Hong Kong (Shenzhen) from scratch. He set up a CERN data centre in Hong Kong for high-energy physics research. He also rolled out the blockchain-based academic credential verification platform for Hong Kong's higher education sector.

Besides his CIO role, he is also the director of the JUCC, an organization comprising the IT departments of the eight government-funded universities, and 11 private universities and education institutions in Hong Kong and Macau. He was also the Consultative and Advisory Panel (CAP) member of the Hong Kong Internet Registration Corporation Limited (HKIRC).



**Ms. Shirley So**  
**Associate Director, Information Technology Services Office**  
**The Hong Kong Polytechnic University**

Ms. So possesses a rich professional journey spanning over three decades in Information Technology, specializing in the deployment of enterprise-grade applications in the public and educational sectors. She currently holds the position of Associate Director of ITS at the Hong Kong Polytechnic University (PolyU), where she leads the Administrative Application Services Section within the IT Department. Her role involves steering technological initiatives that bolster the university's administrative application systems, thereby fostering research, teaching, operational efficiency, and learning objectives.

Ms. So actively participates in the JUCC Special Interest Group in Information Systems (SIGIS) and was nominated as the convener of it from 2019 to 2021. She took on the role of Project Manager and played a pivotal part in the successful implementation of the ACVP for JUCC. The platform, which utilized blockchain technology, was launched in mid-December 2022 for all JUCC higher education member institutions.

Ms. So earned her Bachelor's Degree in Computer Science from the Chinese University of Hong Kong and holds a Master's Degree in Information Technology Studies from the University of Queensland, Australia.

Her leadership and collaborative efforts led her team to win the Hong Kong ICT Awards 2013: Best Green ICT (Adoption - Organizations) Silver Award for successfully implementing the New University Student Record System for PolyU.