

**Research Project Title**

Statistical Fingerprinting and Blockchain-enabled Smart Contract based Secure Architecture for ICS/SCADA Health Level Seven (HL7) Network

**Details of Primary Supervisor**

1. Name: Dr. Mahdi H. Miraz
2. Department and University: Information and Communication Technology, Xiamen University Malaysia
3. Email address: mahdi.miraz@xmu.edu.my
4. Research interests: IoT, Blockchain, HL7 Network

**Details of Co-supervisor 1**

1. Name: Assoc. Prof. Dr. Nor Badrul Anuar Bin Juma'at
2. Department and University: Universiti Malaya

**Details of Co-supervisor 2**

1. Name: Prof. Dr. Raed Abd-Alhameed
2. Department and University: Bradford University, UK

**Details of Co-supervisor 3**

1. Name: Dr. Teh Jia Yew
2. Department and University: Information and Communication Technology, Xiamen University Malaysia

**Details of Co-supervisor 4**

1. Name: Dr. Kelvin Ooi Jian Aun
2. Department and University: Physics, Xiamen University Malaysia

**Details of Co-supervisor 5**

1. Name: Dr. Muhammad Maaruf Ali
2. Department and University: Epoka University, Albania

**Details of Research Project**

1. Duration: 2 years

2. Summary:

Application of the fusion of Blockchain technologies with the Internet-of-Things (IoT), also known as Blockchain-of-Things (BCoT), and Statistical Fingerprinting (SF) for securing ICS/SCADA Health Level Seven (HL7) Network.

3. Skills/techniques development: IoT, Blockchain, Networking, etc.

4. Location: Xiamen University Malaysia, Sepang, Malaysia

**GRA Requirements:**

Number of Master place(s) available: 1

1. The candidate must be or to be enrolled in XMUM Master programme.