# Job Descriptions - Internship in LSCM R&D Centre

Job Title: Project Research Assistant (Internship)

### List of job duties:

- Daily office operation
- Assist in engineering woks
- Participate in new technology research / experiments under mentor guidance
- Assist in system design, setup, testing, development / demonstrations
- Data collection, preparation and processing
- Report documents preparations

#### Skills, Knowledge and Attitude for Job:

#### **Knowledge of:**

Electronics / Mechanical / Software / Embedded System / Wireless Communication / Robotics / Automation / Sensors

- Interest in IoT / Machine Learning / Deep Learning / Big Data / Fintech or other AI technologies
- System software, networking and database design
- Java, C++/C, Python, and/or other programming languages
- Web development, mobile application development (Android / iOS) or embedded development
- Computer vision, image processing, version control system, MCU / embedded system programming

## **Attributes/ Attitudes/ Aptitudes:**

Self-motivated, proactive, positive thinking, hardworking, result-oriented