

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF MECHANICAL ENGINEERING

### Post Specification

- (1) **Research Associate (Full-time or Part-time)** (Ref. 18111401)  
[Appointment period: two to six months]
- (2) **Research Assistant (Full-time or Part-time)** (Ref. 18111402)  
[Appointment period: two to six months]

### Duties

The appointees will assist the project leader in the research project - “3D fabrication of vascularized tissue constructs through a combined robotic and dielectrophoretic bio-printing system”. They are required to develop control algorithms and hardware components to automate the system.

### Qualifications

Applicants for the **Research Associate** post should have a master’s degree or a good honours degree with three or more years of research/relevant work experience.

Applicants for the **Research Assistant** post should have an honours degree or an equivalent qualification.

Preference will be given to applicants with academic background and/or experience related to robotics, automation and control.

Applicants are invited to contact Dr Henry K. Chu at tel no. 2766 6662 or email [henry.chu@polyu.edu.hk](mailto:henry.chu@polyu.edu.hk) for further information.

### Remuneration

For full-time appointment, a highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

For part-time appointment, the remuneration rates of Research Associate and Research Assistant posts are HK\$167 per hour and HK\$117 per hour respectively.

14 November 2018