

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING

Post Specification

- (1) **Research Associate / Project Associate (Full-time/Part-time)** (Ref. 22010703)
- (2) **Research Assistant / Project Assistant (Full-time/Part-time)** (Ref. 22010704)
- (3) **Research Technical Assistant / Project Technical Assistant (Full-time/Part-time)** (Ref. 22010705)
- (4) **Research Administrative Assistant / Project Administrative Assistant (Full-time/Part-time)**
(Ref. 22010706)

[Appointment period: each for four to six months]

Duties

The appointees will assist the project leader in the research project - “Revolutionary development of an intelligent platform for bra-cup manufacturing and non-destructive stereoscopic inspection”.

The appointee for the post of **Research Administrative Assistant / Project Administrative Assistant** will be required to:

- (a) handle daily project administrative works, prepare relevant reports and presentation materials for promotion;
- (b) liaise with internal units and external professional bodies; and
- (c) perform any other duties as assigned by the Head of Unit, project investigator and/or his delegates.

Qualifications

Applicants for the post of **Research Associate / Project Associate** should have a Master's degree in Computer Science, Information Technology, Sound Technology, Creative Media, Mechanical, Electrical Engineering and Electronic Information Engineering or related disciplines or a good honours degree in the said disciplines with three or more years of research/relevant work experiences, particularly in Open CV, OpenGL, Direct X, Computer Graphic (CG) programming, Computer programming language (e.g. Visual C, C++, C#, Java and Python etc.), Machine Visions, and/or machine design related to electrical, mechatronics or control systems.

Applicants for the post of **Research Assistant / Project Assistant** should have a good honours degree in the appropriate discipline with relevant experience.

Applicants for the post of **Research Technical Assistant / Project Technical Assistant** should have a higher diploma or a diploma in the appropriate disciplines with at least three years of the relevant experience in either one of the following fields: Mechanical Engineering, Electrical Engineering or Tooling Design.

Applicants for the post of **Research Administrative Assistant / Project Administrative Assistant** should be a Form five school leaver with 5 passes in HKCEE including English Language (at least Grade C if Syllabus A; Level 2 if results are obtained from 2007 onwards), Chinese Language (Level 2 if results are obtained from 2007 onwards) and Mathematics; or a combination of results in five HKDSE subjects of Level 2 in New Senior Secondary subjects / "Attained" in Applied Learning subjects / Grade E in Other Language subjects, and the five subjects must include English Language, Chinese Language and Mathematics.

For all posts, preference will be given to those with knowledge of finite-element simulation, mold design, engineering design of vision systems or industrial machines, willingness to travel to mainland China and immediate availability.

Applicants are invited to contact Ir Prof. L. C. Chan at tel no. 2766 6634, fax no. 2362 5267 or email lc.chan@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 rate for the posts of Research Associate / Project Associate, Research Assistant / Project Assistant, Research Technical Assistant / Project Technical Assistant and Research Administrative Assistant / Project Administrative Assistant are HK\$173 per hour, HK\$122 per hour, HK\$110 per hour and HK\$90 per hour respectively.

Application

Please send a completed application form by post to **Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong** or via email to lc.chan@polyu.edu.hk. Application forms can be downloaded from https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/forms. If a separate curriculum vitae is to be provided, please still complete the application form which will help speed up the recruitment process. **The closing date for application is Tuesday, 31 May 2022.** Applicants who are not invited to an interview within two months from the closing date should consider their applications unsuccessful. Applicants who are not invited to an interview within two months from the closing date should consider their applications unsuccessful. **Applications should be addressed directly to Ir Prof. L. C. Chan (please state Department of Industrial and Systems Engineering on the envelope).** The University's Personal Information Collection Statement for recruitment can be found at https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/pics_for_recruitment.

7 January 2022