The Singapore Centre for 3D Printing (SC3DP) aspires to be the world’s leading research institute in 3D Printing to achieve prominent and outstanding breakthroughs in the research and development of innovative 3D printing technologies, processes and materials, extensively benefitting the University and the industry through the generation of intellectual property and commercial applications in tandem with the fast-paced global environment, catalysing a sustainable and significant impact on Singapore’s economic and national development. By consolidating research activities and resources across schools and centres within and beyond the University, and through close collaboration with its major industry partners, SC3DP will considerably improve and create innovative and novel processes and technologies to expand into the key industry sectors of Aerospace and Defence, Building and Construction and Marine and Offshore.

**Research Associate / Research Fellow**

**Responsibilities:**
This position is opening for the candidates who have strong background and experiences in one or more of the following fields: Mechanical Engineering, Mechatronic Engineering, Electrical Engineering, Optics, and Image Processing. In particular, the research tasks will include design, fabrication, implementation of an automated imaging system for monitoring fabrication processes of 3D printers, and processing of acquired images.

**Requirements:**
- The candidate should possess a Master / PhD in one of the following fields: Mechanical Engineering, Mechatronic Engineering, Electrical Engineering.
- The candidate should be familiar with Matlab or similar software used for image processing.
- It is advantageous if the candidate have experiences with Additive manufacturing processes such as SLM or SLS.

Interested applicants, please send your resume to Asst Prof Tran Anh Tuan at ttran@ntu.edu.sg. Please attach your full CV, with the names and contacts (including email addresses) of 2 character referees, and all relevant academic certificates.