

NUS Part-time Graduate Student Researcher

Position Environment

- A successful candidate will be working on a part-time basis.
- The position follows terms and conditions described in [NUS website](#).
- The position is effective from NOW.

Reporting Relationship

- The position reports to the PI of the Research Project.

Core Responsibilities

- Work closely with PI;
- Build up and test prototype Laser based optical system;
- Programming and automating optical system;
- Coordinate materials and equipments for this research project;
- Component and material buy and sourcing for this research project;
- Poster and PPT preparation for system demo for this research project;

Requirements:

Essential

- Preferably a Master or Ph.D. candidate in Electric Engineering, Mechanics or Computer Science
- Preferably 1-3 years relevant experience in similar works. No background candidate is also encouraged to apply
- Undergraduate students (expected Degree in EEE or equivalent) with exceptional capabilities may apply
- Excellent in understanding **semiconductor fabrication process**
- Ability to read prints, schematics and component specifications
- Hand on experience in **electronic and optical assembly**
- Knowledgeable in computer skills, **Labview** is mostly preferred
- Able to work independently, self-motivated, creative with good communication skill
- An individual with a keen eye to detail
- Strong interests in improving current technologies and exploring new technologies

Application should be submitted as a Microsoft Word or PDF to [Prof. Hong Minghui](#)

You will be required to include the followings in your application:

- start date
- Curriculum Vitae
- any other supporting documentation