Chartered-EDB-NUS Scholarship

In collaboration with Economic Development Board of Singapore (EDB), Chartered Semiconductor Manufacturing is offering research scholarship for the qualified NUS students to pursue their postgraduate studies (MEng) in projects associated with device physics, process and reliability, semiconductor materials for silicon-based nanoelectronic integrated circuit. The research projects MUST be in-line with Chartered Semiconductor Manufacturing’s core research interests and approved by Chartered.

MEng Projects (Co-sponsored by Chartered and EDB)

Scholarship:

1) Monthly stipend of $2,000.
2) Maximum 24 months candidature with tuition fee included.
3) Successful applicants to serve a 2-year bond for Chartered upon project completion.

Eligibility Criteria For Applicants

1) Must be a citizen or permanent resident of Singapore.
2) Must be graduated from one of the local universities, i.e., NTU or NUS.
3) Must possess BEng with 1st class or 2nd class honor degree.
   Candidates having 2nd class lower honor degree will be considered on a case-by-case basis.
4) Candidates with good performance are allowed to convert to pursue a PhD degree in their 2nd year of study.

Selection Criteria For Both Schemes

The application will be evaluated on the basis of:

1) The applicants’ ability as demonstrated by the academic performance.
2) The applicants’ interest in semiconductor field as demonstrated by course work, final year project and other relevant projects.
3) The merit and feasibility of the proposed project and the knowledge of applicant in the proposed area.
4) The applicants’ presentation skill and language proficiency during a panel interview.
5) The level of maturity, creativity and team work of applicants that may be demonstrated during the interview.
Documents For Application

Interested students MUST submit the following documents for application by 28-Feb-07.

All applications are to be sent via email to the contact people with the emails given in the following. Only short-listed candidates will be called for an interview that is tentatively scheduled on 9-March-07.

1) A two-page resume.
2) Transcripts or other relevant documents that provide the academic performance.
3) A two-page MEng research proposal are strongly preferred.
   Applicants are strongly recommended to work with your prospective Professors and Dr. Lap Chan and/or Dr. Ng Chee Mang of Chartered to submit a minimum 2-page research proposal on the interested research area. The projects MUST be discussed with Dr. Chan and/or Dr. Ng of Chartered and in-line with Chartered’s core interests.

Contact People For Enquiry

1) Associate Professor Ganesh Samudra
   (Department of Electrical and Computer Engineering, NUS) or

2) Dr. Lap Chan (chanlap@charteredsemi.com) or
   Dr. Ng Chee Mang (ngcm@charteredsemi.com)
   of Chartered Semiconductor Manufacturing.