

A Global University of Excellence

Nanyang Technological University (NTU) is an internationally renowned tertiary education institution. With roots dating back to 1955, NTU boasts a strong engineering college that is ranked among the best globally. Committed to our mission of educating leaders and advancing knowledge for Singapore and beyond, we have built global programs and established strong links with leading institutions around the world. We value initiative and passion, and provide ample opportunities to maximize potential and prepare the individual for the challenges in the ever-changing world.

Postgraduate Opportunities in School of Chemical and Biomedical Engineering



The chemical and biomedical industries have seen very healthy growth in recent years. With the increasing demand for chemical engineers and bioengineers, a new School of Chemical and Biomedical Engineering has been established in NTU. The School aims to empower a generation of graduates with new perspectives in engineering practices to meet the challenges of the chemical and biomedical industries around the globe. Two postgraduate programs are offered by the School:

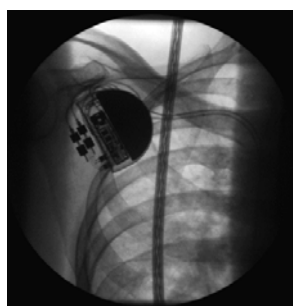
- **Ph.D. in Chemical and Biomolecular Engineering**
- **Ph.D. in Bioengineering**



The School invites students with outstanding academic records to apply to its Ph.D. programs. The general entry qualifications for admission to the programs are:

- a good bachelor's degree in areas related to chemical and biomedical engineering and
- either good (a) GRE/GATE (for Indian applicants) and TOEFL scores; or (b) NTU English Proficiency (oral and written) and Technical Proficiency Tests* scores.

Attractive **research scholarships / teaching assistantships** shall be awarded to successful candidates.



Meet us on October 17, 2005 (2pm)!

Faculty from the School will be visiting your School to conduct proficiency tests* and interviews with candidates.

Interested applicants are welcome to submit CV/resume to cbe@ntu.edu.sg or (fax +65 6791 1761) by **7 October 2005**.

www.ntu.edu.sg/scbe

Tel: +65 6790 6741

Fax: +65 6791 1761

Email: cbe@ntu.edu.sg

* English Proficiency Test : essay writing plus an interview (duration: 1.5 hours)

• Technical Proficiency Test (Chemical and Biomolecular Engineering): answer 4 out of 12 questions in chemistry, mathematics, biochemistry, material sciences, thermodynamics and unit operations (duration: 2.5 hours)

• Technical Proficiency Test (Bioengineering): answer 4 out of 12 questions in chemistry, mathematics, biochemistry, materials sciences, mechanics, cell biology, biophysics and physics (duration: 2.5 hours)