

**National Research Foundation (NRF)
Environmental and Water Technologies (EWT)
PhD Scholarship**

With the escalating global emphasis on environment and water issues, the environment & water industry in Singapore is growing increasingly vibrant. Singapore is well-placed to take the lead in this industry as a R&D base and a provider of environment and water solutions.

The Environment & Water Industry Programme Office (EWI) promotes the environment & water R&D and industry in Singapore; and envisions increasing opportunities for careers, R&D and exciting new technologies in this industry. As part of the talent grooming to support this fast-rising industry, the National Research Foundation (NRF), through the EWI, is providing PhD scholarships to develop research experts in Environmental and Water Technologies (EWT) - the NRF (EWT) PhD scholarships.

Coverage and Disciplines

The NRF (EWT) PhD Scholarships offer support for up to four years of academic pursuit, leading to a PhD in the fields of Environmental Science & Engineering, Chemical Engineering, Civil Engineering, Mechanical Engineering, Chemistry, Physics, Biological Sciences and Materials Science or Engineering. The area of research should be in or related to EWT and should meet the following key drivers:

- Expand water resources
- Improve water quality and security
- Reduce energy consumption

The suggested PhD research areas include (but not limited to) the following:

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| • Biological Processes | • Sludge and Brine Management |
| • Advanced Oxidation Process and Disinfection | • Sensors and Instrumentation |
| • Water Distribution | • Groundwater / Underground Caverns |
| • Watershed Management and Flood Management | • Decentralised Water Treatment Technologies |
| • Seawater Desalination | • Industrial Water Technologies |

The scholarships are tenable at National University of Singapore (NUS), Nanyang Technological University (NTU) and Singapore University of Technology and Design (SUTD).

Eligibility

- A relevant Bachelor's Degree with Honours (at least 2nd Class Upper) or equivalent.
- Good TOEFL score for applicants whose language of instruction for undergraduate studies is not English.

Award Details ¹ (for 2015 intake)

- Full tuition fees
- Monthly subsistence allowance ²
- Other allowances including:
 - Annual Book allowance
 - Computer allowance
 - Conference allowance
 - Thesis allowance

¹ All rates/allowances are subject to adjustments by EWI from time to time.

² Allowance of S\$3300/month for PhD study in Singapore.

Bond

Upon completion of studies, foreigners will be bonded to work in Singapore (in the EWT sector) for a period of 3 years. (Note: Non-Singapore citizens/non-Singapore Permanent Residents are expected to become Singapore Permanent Residents within 2 years of completing studies.)

How to Apply

The application for NRF (EWT) PhD Scholarship 2015 is now open. All applicants are required to submit relevant documents, such as application form, transcript, and research proposal through our online portal before 20 Mar 2015. Shortlisted applicants will be informed for interview in Apr 2015.

Please visit <http://scholarships.ewi.sg> to submit your application.

Application for Admission to Universities

Applicants are to apply personally to the universities while applying for the NRF (EWT) PhD Scholarship. Please note that the final award of the NRF (EWT) PhD scholarship will be predicated on the applicant having secured a place with the university.

Enquiries

For further enquiries, please e-mail PUB_EWI@pub.gov.sg.