

THE DEPARTMENT OF CHEMICAL ENGINEERING IS NOW ACCEPTING APPLICATIONS

Doctor of Philosophy (PhD) or Master of Engineering Science (Research)

At Monash Chemical Engineering, we see potential in everything. We thrive in that pivotal space where engineering, chemistry, biology, physics and mathematics intersect. And we're ranked number 1 in Australia for Chemical Engineering – so we're the perfect place to develop your career. Our Chemical Engineering research and researchers are leading the way for the development of sustainable energy, food, and water as well as the development of new medical diagnostics, drugs and sensors, cleaner production of critical materials, and valorisation of a wide variety of waste streams - we're among the best in the world. Research in the Department of Chemical Engineering at Monash is organised into six key areas; Biotechnology, Food, Modelling, Nanomaterials, Fuels and Energy and Membranes.

Do you want to take your knowledge to new heights and expand your career options?

Seeking an opportunity to impact the world?

Our researchers are pioneering research to help us overcome key challenges facing society today, in order that we might all enjoy a more sustainable and prosperous world tomorrow.

Chemical engineering is diverse and far-reaching. Its foundation lies in chemistry, physics and mathematics, as well as other branches of engineering, including applied sciences, biological sciences, and economics.

And the work of chemical engineers spans a multitude of industries all over the world.

Are you driven to pursue a passion in a world-class research environment?

Monash Engineering's graduate research degrees give you an opportunity to conduct research that is transforming the future. Take this opportunity to make an impact and solve real-world issues in a stimulating, supportive environment.

We are committed to training the next generation of research leaders.

If you want to make a difference in the field of chemical engineering we would like to partner with you on your HDR journey.

TOTAL SCHOLARSHIP VALUE

Stipend: \$29,000 per annum (tax-free stipend) (2020 rate)

- PhD: 3 years with the possibility of a 6-month extension,
- Masters by Research: 2 years

ELIGIBILITY REQUIREMENTS

The recipient must:

- Be an Australian or New Zealand citizen, Australian permanent resident, or holder of an Australian permanent humanitarian visa
- Study full time

SELECTION CRITERIA

Scholarship will be awarded to students based on academic achievement. Applicants must:

- hold an Australian or New Zealand bachelor's degree with First Class Honours (H1) or qualifications and/or research experience deemed equivalent by the University
- meet Monash's [English Language Proficiency](#) requirements

TO RETAIN THIS SCHOLARSHIP

The recipient of this scholarship must maintain satisfactory academic progress throughout their research degree.

HOW TO APPLY

- Check your eligibility: <https://www.monash.edu/graduate-research/future-students/apply>
- Fill out the [expression of interest \(EOI\) form](#)
- We will invite you to apply following the EOI process
 - **Expression of Interest due:** 24th October 2020
 - **Scholarship applications due:** 31st October 2020
 - **Application outcome:** December 2020.

Visit our **Academic profile** [page](#) before filling out the EOI form.

Feel free to email any of the academics listed on the profile page to discuss their research areas with them.

Contact Us

ChemEng-HDR.Enquiries@monash.edu

Department of Chemical Engineering