



UNIVERSITY OF
NEWCASTLE

GRADUATE RESEARCH

Connecting Industry with Future Research Leaders

The University of Newcastle creates opportunities for industry, government, community, and not-for-profit organisations to engage with HDR (Higher Degree by Research) students. By fostering collaborative partnerships, the University enables research students to apply their expertise to solve real-world problems while facilitating impactful industry outcomes.

PARTNERSHIP CAPABILITIES

- **HDR Internships:** Organisations can host PhD candidates for 12 weeks to work on solving specific industry challenges, fostering partnerships and delivering tangible, evidence-based solutions to workplace problems.
- **Industry Sponsored Scholarships:** These scholarships allow industry partners to support and engage with talented research students, transforming innovative ideas into workplace practices and deepening collaboration across sectors.
- **National Industry PhD Program:** This Commonwealth-supported scheme enables researchers in industry to retain their employment and have their salary subsidised for the duration of a mutually-agreed PhD project.

PROVEN IMPACT

- Developed industry-aligned research solutions across sectors such as healthcare, STEM, sustainability, and engineering.
- Established the Industry Sponsored Scholarship program to drive innovation and knowledge transfer directly into industry settings.
- Delivered highly successful HDR Internship projects, advancing industry goals and enhancing students' career readiness.
- Built long-term partnerships with private sector, public organisations, and government, resulting in globally significant contributions to multiple sectors.

DELIVERING INNOVATIVE SOLUTIONS THROUGH HDR INTERNSHIPS

An HDR candidate from the University of Newcastle recently collaborated with a leading technology firm to develop an advanced data analysis framework for optimising operations. Over 12 weeks, the intern worked closely with the organisation's mentor, delivering an innovative evidence-based solution that improved efficiency by 25%. This successful partnership not only solved a critical business problem but also showcased the value HDR candidates bring to industry-driven projects.



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