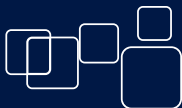


Driving Australian Innovation

ATN.EDU.AU



**AUSTRALIAN
TECHNOLOGY
NETWORK**
OF UNIVERSITIES

INNOVATIVE INDUSTRY RESEARCH TRAINING

ATN INDUSTRY DOCTORAL TRAINING CENTRE

The ATN's Industry Doctoral Training Centre (IDTC) is an innovative industry research training program focused on providing solutions to real industry challenges. This unique program combines cutting-edge theory and technical research training with professional skills such as project management, leadership and communication, research commercialisation, entrepreneurship, public policy and global sustainability, which are delivered through the ATN's e-Grad school and face-to-face training modules.

IDTC graduates are industry-ready, equipped with highly-developed communication and technical skills which underpin their future career success no matter where their journey takes them.

“The IDTC has allowed me to gain in-depth knowledge on topics related to my research. I have also learned valuable skills like communicating my research and discussing problems with people from industry at IDTC events and workshops.”

JACOBIE CARSTENS, IDTC GRADUATE, RMIT UNIVERSITY



93%

OF OUR ASSESSED
RESEARCH IS RANKED AT
WORLD CLASS OR ABOVE
(EXCELLENCE IN RESEARCH
AUSTRALIA (ERA) 2015)

WORLD-CLASS RESEARCH

Our world-class research is inspired by global challenges and key areas of national importance highlighted in the Australian Government's Science and Research priorities. We engage industry and end-users at an early stage to ensure our research delivers practical benefits, drives economic development, social change, environmental sustainability and directly impacts the lives of everyday Australians.

22%

OF AUSTRALIA'S
INTERNATIONAL STUDENTS
CHOOSE ATN UNIVERSITIES

20%

OF AUSTRALIA'S
GRADUATES ARE EDUCATED
AT ATN UNIVERSITIES

ATN MEMBERS IN

TOP 50

UNIVERSITIES
UNDER 50
YEARS OLD
WORLDWIDE*

*2016 QS UNIVERSITY RANKINGS



INDUSTRY COLLABORATION

As a leading voice in promoting university-industry collaboration, we have a growing reputation for being industry's partner of choice through our commitment to deliver real-world research with real-world impact.

We've forged strong partnerships with major organisations at both the institutional and consortium level, with examples including Commonwealth Bank and Huawei Technologies.

ATN NATIONAL IP PRINCIPLES

In an Australian first, the ATN has joined forces to standardise our approach to IP across our five universities. We're sending a strong, clear and proactive message to businesses that our national network of universities are agile, flexible and open to collaboration.

Our 'five universities, one door' approach aims to reduce the barriers to collaboration and will allow innovations developed by our brilliant researchers to be brought to market as quickly as possible.

66%

OF OUR
RESEARCH
FUNDING HAS
COME FROM
INDUSTRY AND
END-USERS
SINCE 2010



The Cisco Internet of Everything Innovation Centre, co-founded by Cisco, Curtin University and Woodside Energy Ltd fosters home-grown innovation through a networked community of start-ups, small to medium enterprises, industry experts, developers, researchers and Government organisations.

EQUITY AND DIVERSITY

Our universities have made tertiary study a reality for thousands of students from diverse cultural backgrounds including young indigenous Australians, students with a disability, regional and economically disadvantaged students. We are proud of our students who go on to achieve success and completion rates higher than the national average.



QUT's 'The Cube' is one of the world's largest digital interactive learning and display spaces.

“My approach to life has changed since I came to study at university. Every day when I wake up I realise that I have potential. The ultimate challenge is to explore my abilities to the fullest and see what I can offer to our world in the future.”

FIFI COOMBE FOUNDATION STUDIES, BACHELOR
OF LABORATORY MEDICINE, UNISA COLLEGE



NEARLY

70%

OF ATN STUDENTS WERE THE
FIRST IN THEIR FAMILY TO
ATTEND UNIVERSITY IN 2015



Fifi Coombe, UniSA College student



Associate Professor Sharath Sriram, RMIT University.
2016 Eureka Prize for Emerging Leader in Science

INSPIRING TEACHERS AND MENTORS

We have outstanding teachers and mentors who have been recognised in the Prime Minister's Award for Australian University Teacher of the Year and the Australian Museum Eureka Prizes.

**THE ATN
INVESTS OVER**

\$1BILLION

**ANNUALLY ON
REAL-WORLD RESEARCH
AND EXPERIMENTAL
DEVELOPMENT**

LEADING WOMEN IN STEM

All ATN units have joined The Science in Australia Gender Equity (SAGE) pilot, an initiative of the Australian Academy of Science and The Australian Academy of Technology and Engineering to improve gender equity in science, technology, engineering, maths and medicine in Australian organisations.



Astrobiologist, co-leader for NASA's Mars 2020 and QUT graduate, Dr Abigail Allwood is the first woman, and the first Australian to lead a NASA instrument team.

SUPPORTING RISING ENTREPRENEURS

We're supporting the next generation of entrepreneurs through a broad range of programs and courses, student venture funds, and innovative precincts and facilities, which connect our brightest minds to the nation's leading and most successful technology start-ups, creative businesses and large corporations.

VENTURE CATALYST

Venture Catalyst is an award-winning collaboration between UniSA and the South Australian Government that supports South Australia's brightest student innovators to create new businesses, develop products and reach world-wide markets by providing up to \$50k to new enterprises as a grant.

UTS:HATCHERY

The Hatchery is a practical, hands-on program aimed at empowering entrepreneurship amongst a vibrant community of like-minded students and industry. Through a mix of boot camps, agile stand ups, workshops and master classes, students have the opportunity to get first-hand knowledge and insights from leading industry partners, which helps shape their entrepreneurial journey.

**UTS HAS THE
HIGHEST DENSITY OF
TECH START-UPS IN
AUSTRALIA, WITH**

51.9 PER KM²

**AROUND ITS
ULTIMO CAMPUS**



UTS:Hatchery gives students start-up skills and the expertise required to launch themselves as entrepreneurs of the future.

WORK-READY GRADUATES

ATN universities are committed to developing work-ready graduates by connecting them to world-leading innovators and thinkers, and embedding work integrated learning opportunities in our programs and courses. Our partnerships with industry provide students with the opportunities to gain practical knowledge and experience in their areas of study, equipping them with the relevant skills to thrive in the modern workforce.



**AUSTRALIAN
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OF UNIVERSITIES

Building partnerships. Finding solutions.

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ATN.EDU.AU  **Follow us** @ATNunis

ATN'S NATIONAL NETWORK



University of
South Australia



Curtin University