
Name and title: Giselle Rampersad, Professor

Current position: Professor in Innovation

Qualifications: PhD in Innovation and Technology Management (University of Adelaide, Australia), Master in Science in Internet Systems and e-Business (Computer Science Department, Durham University, UK), BSc in Management Studies (University of the West Indies) and Graduate Certificate in Education (Higher Education) (Flinders University, Australia).

Recent academic appointment record (last 10 years): Professor 2020 to present, Associate Professor 2016-2019, Senior Lecturer 2011 – 2016 and Lecturer 2009-2011.

Contributions to educational development: For over 12 years, she has served as Course Coordinator for several Bachelors and Masters degrees and contributed to the curriculum development of those programs. Most recently, in 2020, she led the curriculum development for the award winning [Diploma of Digital Technologies](#) which upskilled 51 shipbuilders from BAE Systems Australia. The program received national recognition and won the [Training and Mentorship Program](#) of the Year for 2020 in the Australian Defence Industry Awards by Defence Connect. It also received international recognition being awarded a Chairman's award by BAE Systems which is a globally prestigious award within the company. From 2021 the program will be offered to SMEs, primes and high school teachers including female STEM teachers to grow the pipeline of students into engineering by building capability in CAD, design, robotics and electronics and inspire the next generation of engineers to meet the needs across industries and also for mega defence projects. From 2021, she leads further curriculum development for a new model for the Diploma as a part-time offering with 3 hours online per week and 2 weeks of intensive face-to-face labs each year to cater for full-time working participants, in SA and inter-state.

Field of engineering research and publication count: Engineering nec 039999 e.g. A ranked Scimago Q1 publications in outlets such as Journal of Engineering and Technology Management. Publication count: 81.

Previous industry appointments: Prior to academia, she worked in various industries including oil company Schlumberger in the Information Solutions segment.

Collaboration and consulting with industry: She is currently the Program Director for the industry partnered Diploma of Digital Technologies which upskills employees from BAE Systems and defence SMEs and leads various major defence research programs with [Naval Group Pacific](#), DST Group and the [Australian Army](#). Current Naval Group Pacific projects include 'mobile machining robot prototype project' (\$220,000) and 'Investigating the use of exoskeletons in shipbuilding' (\$110,000). Recent DST Group projects include 'Design of exploratory artificial intelligent systems for interactive sense making in collaboration with human decision makers, 2020' (\$78,336).

Other relevant professional activity: Partners with the Defence Teaming Centre for SME participation in the Diploma of Digital Technologies, enabled through a Skilling Australia Defence Initiative (SADI) grant in 2021. Participation by BAE Systems into the Diploma was also enabled by a \$2M grant from the Department of Education, Skills and Employment (DESE) in 2020 through the Strategic University Reform Funding (SURF) program for the 'Flinders University Naval Shipbuilding Program' which Professor Rampersad leads.