



School of Engineering, IT & Physical Sciences 'Work Integrated learning in Postgraduate Engineering Programs – a success story of partnership between universities and industries'

Presenter: Dr Gopi Chattopadhyay

Date: 17 September 2021

Time: 1.30 pm AEST

Via Microsoft Teams Meeting:

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All staff and students are welcome.

Abstract:

Work Integrated Learning (WIL) in postgraduate engineering programs enhances the capability of students to tackle the socio-technical-cultural challenges of their profession and provide solutions to real-life problems. Our postgraduate programs in Maintenance and Reliability Engineering (MRE) are uniquely placed to offer WIL that immediately benefits student's existing industries, and this synergistic partnership is the key to the continued success of MRE programmes. Close to 300 engineers, managers and technical professionals with existing industrial linkages and workplaces, are enrolled in MRE courses each year. Students negotiate industry-based practical projects within their workplaces, applying their knowledge and skills to address the existing MRE challenges of their industries, supported by industry and academic supervisors. This project-based assessment does so much more than fulfilling academic requirements; it gives students opportunities to contribute tangible solutions to their industry while studying and forges mutually beneficial partnerships between their industry and the university.

Prepared and Presented by:

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