



# AUT INSTITUTE OF BIOMEDICAL TECHNOLOGIES

JANUARY 2017

---

## PROFESSOR AHMED AL-JUMAILY WAS INVITED TO OMEGA CONSULTING ENGINEERING IN ADELAIDE



Professor Ahmed Al-Jumaily was invited to Omega Consulting Engineering in Adelaide from 17 to 19 January to discuss possibilities of collaboration and training for OCE staff at AUT. The company specialises in vibration diagnostics and failure analysis. During the visit a research proposal on a serious vibration problem with a processing plant was discussed. It is expected that some OCE staff will enrol in AUT Engineering postgraduate programmes for development and training in the area of vibration and diagnostics. Future subcontracting with IBTec to work on some of their projects was also discussed.

## PhD Student Ali Adil Ali



PhD student Ali Adil Ali obtained a PhD scholarship on behalf of Fisher & Paykel Healthcare through Callaghan Innovation. He will be working on a new method of obstructive sleep apnea.

## PhD Student Ekta Singh Dahiya

Ekta Singh Dahiya, a PhD candidate with NISAN, also based in IBTec, received a Vice-Chancellor's Doctoral Scholarship. Ekta's PhD topic will investigate a novel method of measuring pulse wave velocity (a measure of arterial stiffness and cardiovascular risk). She will be conducting a cross sectional study, to establish expected ranges for a New Zealand population.