

Title	Author	Number	Accompany With
3-D laser scanning of a sail	Tsang,Chi Hang Thomas	2005-MT32	
3-D scanning of a sail using a laser sensor	Hsu,Jack Che-Wei	2005-MT12	
6DOF position and orientation tracking of a digital camera	Malhotra,Sahil	2007-MT23	
6DOF position and orientation tracking of a digital camera	Sharma,Varun	2007-MT39	
A 3D object recognition system for enhancing the intelligence of a KUKA robot	Liu,Bo	2005-MT23	
A 3D object recognition system for enhancing the intelligence of a KUKA robot	Wong,Stella So Yee	2005-MT35	
A comparison of full scale and wind tunnel measurements of wind flow over complex terrain for wind turbine siting	Chapman,Penny	2009-ME06	
A comparison of full scale and wind tunnel measurements of wind flow over complex terrain for wind turbine siting	Miller,Jeremy Livingston	2009-ME40	
A feasibility study of composite wheels for formula sae car	Yap,Kai-Ming	2006-ME72	
A New Paradigm for CNC Machines from G-Code to STEP-NC	Patel,Arun Dhiru	2002-ME50	
A New Paradigm for CNC Machines from G-Code to STEP-NC	Patel,Janak	2002-ME51	

A smart wind turbine concept	Mulchandani,Hiten	2007-ME40	CD
A study of the aerodynamics of the olympic variant tornado class catamaran	Reindler,Joseph	2007-ME46	
A study of the airflow within a domestic frost-free refrigerator	K.Y. Chung	2002-ME10	
A study of the performance of the Olympic Class Tornado Catamaran	Halliburton,Katherine Anna	2008-ME27	
A study of the performance of the Olympic Variant Tornado Class Catamaran	Jowett,Daniel Andrew	2008-ME34	
A study of the reduction of mainsail induced drag	Decke,Kris Pacey	2009-ME11	
A study of the reduction of mainsail induced drag	Little,John Eric	2009-ME34	
A study of the University of Auckland's Formula SAE engine development programme	Griffiths,Philip Alan	2005-ME16	
A study on heat exchanger type domestic water heaters	HON, L.	2001.23	
A study on the effect of heel on upwind sails	WHITE, J.	2000.63	
A wearable device for drop foot muscle stimulation	Ab Rahman,Muhammad Solihin	2010-MT01	
A wearable device for drop foot muscle stimulation	Mohd,Norshafeeq	2010-MT24	

Across-wind excitation of buildings at low reduced velocities	Doney,Gina Haley	2008-ME15	
Active control of noise in a duct using wave decomposition	Inger,Rex Stanley	2005-ME24	
Active noise control in a duct using wave decomposition	Beresford,Timothy Robert	2005-ME04	
Adaptive control of an industrial robot for an assembly process	Jaques,David	2006-MT08	
Adaptive control of an industrial robot for an assembly process	Monro,Rory Alexander	2006-MT10	
Adaptive control of dielectric elastomers	De Graaf,David Alexander	2005-MT07	
Adaptive control of dielectric elastomers	Ramson,Paul Francis	2005-MT29	
Advanced computer control of a wind tunnel traversing rig	Cheng,Yu-Chun Danny	2004-MT06	
Advanced integrated motion control platform of five-axis asea robot	Xu,Feng	2006-MT31	
Advanced integrated motion control platform of five-axis asea robot	Yang,Daming	2006-MT32	
Aerodynamic Analysis and Optimisation of a Sprint Car	Hammond,A.R.	2003-ME18	
Aerodynamic analysis and performance prediction of a Laser yacht	Powrie,Thomas Sefton	2007-ME44	

Aerodynamic analysis of the blended wing body aircraft using wind-tunnel testing and computational fluid dynamics	Singh,Rajinesh	2007-ME52	
Aerodynamic analysis of the blended wing body aircraft using wind-tunnel testing and computational fluid dynamics	Wong,Andrew	2007-ME62	
Aerodynamic drag reduction of buses	Haines,Jonathon Grant	2004-ME16	
Aerodynamic effect of open cavities on moving vehicles: open windows on Stagecoach buses	Kilduff,Michael	2005-ME28	
Aerodynamic effect of open cavities on moving vehicles: open windows on Stagecoach buses	Thomas,Marcus Kevin David	2005-ME57	
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Aerodynamic efficiency of car roof boxes	Buckton,David Jeremy Arthur	2008-ME08	
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Aerodynamics of storm debris	Pond,Michael Evan	2005-ME44	
Aerodynamics of the Road Vehicles with Window Openings	Singh,Gurdev	2002-ME54	
Aerodynamics of tropical housing	Ferrari,Gareth Marc	2004-ME10	

Aerodynamics of tropical housing	Lescher,Peter Edward	2004-ME28	
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Aircraft Fuselage Scribe Line Damage	Staal,Christopher	2006-ME60	
Alternative materials and processing techniques for internal aircraft structures	Caulfield,Logan Edward	2007-ME12	
Alternative materials and processing techniques for internal aircraft structures	Macrae,Colin Kazuki	2007-ME30	
Altitude and attitude control of a ducted-fan jetpack model	Mulder, David Gerard	2011-MT24	
Altitude and attitude control of a ducted-fan jetpack model	Robertson, Michael Jesse	2011-MT33	
An active suspension control system for Formula SAE vehicles, to improve vehicle dynamics.	Ridler,Jason Matthew	2006-MT16	
An active suspension control system for Formula SAE vehicles, to improve vehicle dynamics.	Thorp,Andrew Richard	2006-MT22	
An assessment of the feasibility of wood-plastic composites manufacturing in Auckland	Balzat, Jens Nikolas	2011-ME10	

An assessment of the feasibility of wood-plastic composites manufacturing in Auckland	Mittermeier, Simon	2011-ME49	
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Assessing the influence of spatial variability on the permeability of carbon fibre reinforcements	De Schot, Luke Damian	2011-ME20	
Assessing the strength of DB/DB mouse bones using FE analysis	Al-Jumaily, Ahmed	2011-ME06	
Audeo: Audification of ultrasound for the detection of environmental obstacles	Gaastra, Andrei Joseph	2011-MT09	
Audeo: Audification of ultrasound for the detection of environmental obstacles	Theobald, Reuben Christopher	2011-MT36	
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Automatic, robotic sail trim to maximise boat speed	Bain, Emma Elizabeth	2011-ME09	
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Autonomous driving in orchards using stereo vision	Vivekananda, Kanthavel Mayura	2011-MT39	
Autonomous vehicle following using a robotic driver	Chambers,Christopher James	2008-MT02	
Autonomous vehicle following using a robotic driver	Wong,Nicholas Philip Gwok-Jung	2008-MT46	
Autonomous vehicle using GPS navigation	Chang,Jonathan Wen Cheung	2005-MT04	
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Auto-tuning of PID parameters and stability analysis	Graham,Andrew Evan	2004-MT14	
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Cascade refrigeration system experimental investigation	Nadzar,Nurul Azmir bin	2008-ME58	

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Characterisation and fabrication of organic thin film transistors	Saha,Aditi	2007-MT36	
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composite load control for wind turbines	Lazaro,Jeffrey Kyle Bueno	2009-MT21	
Computer vision recognition of human postures	Peng,Kelvin Chen-Chih	2006-MT13	
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Conformation of marine grade plywood to formed curves and the resulting material properties	Zhang,Yi	2006-ME74	
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Control of a miniature quad rotor helicopter	Khotkar,Abhijeet Arun	2007-MT16	
Control of a quad-rotor helicopter	Barnard,Adriaan Hugo	2008-ME05	
Co-ordination of Kuka robot arm and rotary turntable	Chan, Stanley Hoi-Kwan	2011-MT03	
Co-ordination of Kuka robot arm and rotary turntable	Mak, Ho Sing	2011-MT21	
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Danger of rear-end collisions caused by front vehicle deceleration resulting from factors other than the service brake	Van Swet,Mark Hendrik	2006-ME62	
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Design and development of a mechanical breathing simulator	Lu,Zhe (Charles)	2008-MT23-2	
Design and development of an adaptive drive system for an urban search and rescue robot	Quigley, Sean Nicholas	2011-MT32	
Design and development of an urban search and rescue robot	Goutam, Siddharth	2011-MT12	
Design and hybrid control of a balancing robotic platform	Patel,Dipesh Michael Jyotendra	2007-MT30	CD
Design and hybrid control of a two wheeled balancing robotic platform	Kalra,Sonal	2007-MT14	CD
Design and manufacture of a composite rotor for a lysholm supercharger	Buchan,Christopher Matthew	2005-ME06	
Design and manufacture of a composite rotor for a lysholm supercharger	Harris,Robert Brian	2005-ME19	
Design and manufacture of complex curved sandwich panels for internal aircraft structures	Mcgregor,Oliver Patrick Lythe	2008-ME51	
Design and manufacture of complex curved sandwich panels for internal aircraft structures	Powell,Guy Lewis	2008-ME64	
Design and optimisation of carbon-fibre bicycle wheel	Burling, Scott	2010-ME11	
Design and optimisation of carbon-fibre bicycle wheel	Dawson, Anthony James	2010-ME25	
Design and validation of a scale model tidal turbine for dynamic load investigations	Adshead, Sam James	2011-ME03	

Design and validation of a scale model tidal turbine for dynamic load investigations	Alexander, Nihal Christopher	2011-ME05	
Design for manufacture of composite wheels for The University of Auckland Formula SAE car	Wilson, Stephen Ron	2007-ME61	
Design for manufacture of composite wheels for The University of Auckland Formula SAE car	Smith, Graeme Matthew	2007-ME54	
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Design of an impact attenuator for a formula SAE race car	Smith, Oliver Kendrick	2009-ME58	
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Development of flexible organic thin film transistor incorporating ZnO as flexible dielectric	Wu,Tianyi	2007-MT46	
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Effects of water injection on emissions and fuel economy of Spark Ignition engines	Mohd Ali,Nurnisham	2009-ME43	
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Efficiency considerations of a clothes tumbler dryer	Cooper,Milan John	2006-ME11	
Efficiency considerations of a cogeneration power plant	Mack,Hayden	2006-ME41	
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Engine Intake Manifold Pressure Measurements and Analysis	Talab,F.	2003-ME52	
Environmental packaging for ready to assemble furniture	Campbell,Nathan Jon	2006-ME08	
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Evaluation and modification of a Navman fish finder	Fowler,Luke Richard	2007-ME20	
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Exploring the influence of processing variables on the void content and compressive strength of carbon/epoxy laminates	Tapiheroe,Arry Aulia Yaqub	2009-ME63	
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Facial Expression Recognition	Surendran,Nanda Kumar	2006-MT20	
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Failure analysis of a core splice joint in honeycomb composite sandwich structure	Ab Ghani,Ahmad Rafiuddin	2008-ME01	
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Feasibility of folded sandwich structures for the production of monocoques	Ker, Dasan Maurice	2011-ME36	
Feasibility study for the development of a natural fibre-reinforced wind turbine blade	Huen,Cheuk Wai Grace	2010-ME41	
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Feasibility study into options for rear-end collision avoidance	Gravatt,Paul Michael	2008-ME24	

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Feasibility study of an IPTVRB electric bus	Rajasekhar,Vineet	2007-ME45	
Feasibility study of an IPT-VRB electric bus	Serpes,Kirk Andersen	2007-ME49	
Feasibility study of composite A-arms for the Formula SAE race car	McLaren,Campbell	2008-ME52	
Feasibility study of rotational damper and torsion bar suspension setup for the Formula SAE race car	Bong,Kendrick Chern Chung	2006-ME04	
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Finite Element Analysis, manufacturing and testing of fibre metal laminates	Gargason, Rhys Alavaren	2011-ME27	
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Flame temperature analysis for the combustion of diesel & biodiesel/diesel fuel mixtures	Yuvarajan,Dushyandhan	2009-ME75	

Flexible manufacturing cell	Scott-Woods,Ian David	2006-ME57	
Flexible manufacturing cell	Song,Fangfang	2006-MT19	
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Flow around a step change wind turbine blade	Blakeley,Alexander William	2010-ME09	
Flow around a step change wind turbine blade	Lamb, Jamie B	2010-ME49	
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Free flight aerodynamics of storm debris	Webb,David Charles	2006-ME68	
free-flight altitude control of a quad-rotor	Farrant,Jack Richard Anton Schaab	2009-MT09	

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G-code Free CNC Machining	Lee,C.S.	2003-ME27	
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Geometry measurement of yacht sails using v-spars for use with CFD	Richardson,Thomas Mark	2010-ME70	
Geometry measurement of yacht sails using v-spars for use with CFD	Wieland,Jonathan David	2010-ME86	
GPS guided autonomous ground vehicle with improved localisation and path tracking	Manley,Sean Konrad	2007-MT24	CD
GPS guided autonomous ground vehicle with improved localisation and path tracking	Wong,James Zee Shen	2007-MT44	CD
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GPS guided autonomous vehicle incorporating sensor fusion and FPGA	Hong,Nicholas Yih Chyau	2006-MT06	
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GPS guided autonomous vehicle with obstacle avoidance system	Achary,Rajeshwar Sathyasingan	2007-MT01	CD
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Image Analysis of Natural Fibres	Allen,K.M.	2003-ME01	
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Impact damage of windborne debris	Chen,Yu	2010-ME20	

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Impact protection of helicopter interior sandwich panelling	Diar, Amit	2011-ME21	
Impact protection of helicopter interior sandwich panelling	Jamieson, Grant Evan	2011-ME31	
Impact testing of sandwich structures	Walbran,Cameron Michael	2010-ME81	
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Implementation of a 6-axis accelerometer to investigate gradient-emissions-fuel consumption relations	SKELTON, B.V.	2001.56	
Implementation of a 6-axis accelerometer to investigate gradient-emissions-fuel consumption relations	STEWART, J.	2001.59	
Improved path tracking with sensor fusion and GPS for an autonomous ground vehicle	Cheuk, Ming Lee	2011-MT05	
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Improvement in path tracking of an autonomous vehicle with sensors fusion	Donnelly, Jess	2010-MT12	
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Improvement on the efficiency of drawing during the production of microfibrillar composites	Du Preez	2008-ME17	

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Improvement to sensor accuracy and path tracking of autonomous ground vehicle	Lee,Lik Hang Andy	2009-MT23	
Improvement to sensor accuracy and path tracking of autonomous ground vehicle	Wei,Chung-Che	2009-MT42	
Improvement to the low cost print head for organic thin film transistor printer	Xu, Kewei	2011-MT42	
Improvement to the low cost print head for organic thin film transistor printer	Yang,Tianjiao	2011-MT44	
Improving laminate quality through control of the resin infusion process	Girardin,Jean-Pierre Michel	2006-ME25	
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Inkjet printing artificial muscles	Deacon, Alan John	2011-MT07	
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Integrating electrical stimulation with computer feedback for wrist rehabilitation in stroke patients	Wang,Helen Yu Chi	2011-MT41	
Integrating GPS with obstacle avoidance using laser range sensor	Hosking,Peter Anthony Greenwood	2010-MT19	
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Integration of forced heat convection in a conventional toaster	Vant,Russell McLeod	2006-ME63	
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Integration of ProE with Emco CNC mill and lathe	Che Yahya,Fatin Nur Syazwani	2010-ME19	
Integration of ProE with Emco CNC mill and lathe	Hsu,An-Ti	2010-ME40	
Integration of tool pre-setting, tool delivery and tool set-up systems	Abdul Rahim,Mohd Kamarulnizam	2010-ME01	
Integration of tool pre-setting, tool delivery and tool set-up systems	Amzah,Aqmal Zahran	2010-ME05	

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Investigate and improve the quality of injection moulded parts	Boag,Katherine Fougere	2006-ME03	

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Investigating of the influence of semi-rigid tooling on liquid composite moulding processes	Gan,Jia Ming	2008-ME23	
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Investigating the effect of using lower manufacturing temperatures on polyethylene rotational moulds	Boyle,Michael David Graham	2006-ME05	
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Investigating the improvement of photovoltaic array efficiency through the testing of various published MPPT models	Lin,Alan Hao-Chen	2010-MT22	
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Investigation into the design of a dual tract intake manifold for formula SAE	Williamson,Gareth David	2009-ME71	
Investigation into the flow characteristics around extensible wind turbine blades	Wijekoon,Danidu Champathi	2007-ME60	CD
Investigation into the flow characteristics around extensible wind turbine blades	Youssef,Deena Samara	2007-ME64	CD
Investigation into the implementation of composite suspension arms on a Formula SAE race car	Shaw,Hamish Michael	2009-ME56	
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Investigation into the sound transmission loss characteristics of multilayered walls	Mazengarb,Mark Peter	2009-ME39	
Investigation into the viability of electric vehicles on Waiheke Island	Khetrapal, Varun	2011-ME37	
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Investigation of a novel shell and tube heat exchanger	Agnew,Guy Kimberley	2007-ME01	
Investigation of a synthetic jet actuator	Davidson,Robert Bruce	2005-ME09	
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Investigation of springback under bending in sheet metal	Manilal,Yasmitha	2005-ME36	
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Investigation of the use of a Light Scattering Photometer to measure particulate matter emissions of a diesel engine	Ab Hadi,Mohd Hairi Hafiezie	2011-ME01	
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Investigation of tooling forces in a liquid composite moulding process	Houston,Matthew Watson	2004-ME19	
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Jigsaw cutting using a KUKA industrial robot	Khambatta,Shahzad Yazdiyar	2004-MT20	
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Manufacture of nanocellulose reinforced composite materials	Mohamad Yasin, Mohamad Rusydi	2010-ME57	
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Manufacturing and evaluation of natural fibre-reinforced thermoplastic composites	Mohd Yahaya, Mohd Fareed Luqman	2010-ME58	
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Manufacturing and study of micro-nanofibrillar scaffolds from biodegradable polymers	Lai, Hoi Gi	2009-ME28	
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Optimisation of a synthetic jet actuator and geometry investigation	Kirkpatrick,Robert David	2005-ME29	
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Pressure measurement across a sail using a wireless sensor network	Peters,Tui Lucille	2007-MT32	
Producing down force with a hydrofoil to optimise performance of wakeboarders	Herrold,Jason Trevor	2006-ME29	
Producing down force with a hydrofoil to optimise performance of wakeboarders	Holdem,Sarah Helen Elizabeth	2006-ME31	
Production control and quality assurance through analysis in a small-batch manufacturing plant	Dovey,Kirsten Ann	2006-ME17	
Production control and quality assurance through analysis in a small-batch manufacturing plant	Gowing,Daniel	2006-ME26	
Production of a polylactic acid tissue scaffold, using biodegradable and biocompatible materials	Mercer,Elliot Anthony	2007-ME32	
Production Optimization of the Mains Pressure Manufacturing Line at Rheem New Zealand	Hunkin,Christopher Michael	2002-ME29	

Productivity optimisation of moulding process	Luckman,Haydn John	2006-ME40	
Productivity optimisation of moulding process	Waelen,Andrew Anthony	2006-MT27	
Properties of biofuels	Al Saeksaek,Sara Musadaq Naim	2010-ME04	
Properties of biofuels	McGee,Joshua Scotty Hori	2010-ME54	
Prototyping of an exoskeleton based wearable control device	Chang, Che-Ming	2011-MT04	
Prototyping using a KUKA robot	Jayakar, Rohan Vasant	2011-MT16	
Proving vehicle simulation software as a tool for the design of a formula SAE car	Graham,Malcolm Neil	2009-ME18	
Proving vehicle simulation software as a tool for the design of a formula SAE car	Rogers,Nicholas Richard	2009-ME53	
Rapid prototyping of a ducted-fan propeller for an unmanned aerial vehicle	Ibrahim,Dzulfadli	2009-ME23	
Rapid prototyping of a ducted-fan propeller for an unmanned aerial vehicle	Kamarudin,Luqman Hakim	2009-ME25	
Real time tracking and processing for impact testing of composite panels	Ling,Henry William	2009-ME33	
Real time tracking and processing for impact testing of composite panels	Zhu,Athena Zhihui	2009-ME77	

Realisation of STEP-NC enabled machining with sensor feedback	Healey,Joshua Luke	2005-ME20	
Realisation of STEP-NC enabled machining with sensor feedback	Salehi-Borojerdi,Alireza	2005-ME49	
Real-time control of an inverted pendulum	Liao,Gwo-Dong	2004-MT22	
Rear Wing Development of a Race Mini	Albert,Peter John Kenneth	2002-ME01	
Re-designing the flashing vessel on the Greenlane Manuka biogas upgrading plant to reduce methane slip	Al-Khayat, Omar	2011-ME07	
Reducing production time in extrusion of MDF-HDPE composites	Ahmad,Mohamad Kamal Pasha	2010-ME03	
Reducing production time in extrusion of MDF-HDPE composites	Wan Kassim,Sh Zalikha Izzati	2010-ME82	
Reducing waste heat from geothermal power plants	Hames,Peter Charles	2010-ME36	
Reducing waste heat from geothermal power plants	Hanik,Fabian Stephen	2010-ME37	
Reforming and testing of metal matrix composites	Shields,Ryan John	2004-ME44	
Remote control of a swimming pool facility	Hornby,Andrew Scott	2004-MT18	
Remote pressure sensor network for yacht sails	Faull,Gareth Llewellyn	2007-MT09	

Research and application of angled surface piercing hydrofoils for the weta trimaran	Kitchen,Christopher Lloyd	2005-ME30	
Residual strength of impact damaged carbon fibre frames	Singh-Parhar,Raveen	2008-ME72	
Residual strength of impact damaged carbon fibre frames	Turnbull,Nicola Jayne	2008-ME80	
Reverse engineering using a 3D scanner	Peng, James Zhengwen	2011-MT29	
Reverse engineering using a 3D scanner	Van Der Voorn, Nicholas Kees	2011-MT37	
Ricardo research engine fuel injection system	Kemps,David Robert	2005-ME27	
Ricardo research engine fuel injection system	Jackson,Mark William	2005-MT15	
Road vehicle aerodynamics in the vicinity of motorway median barriers in cross-winds	Lim,Toong Chuo	2004-ME30	
Robot soccer team for the RoboCup E-League competition	Lam,Chun Yue Jerry	2005-MT21	
Robot soccer team for the RoboCup E-League competition	Ryu,Ryan Cheol Woong	2005-MT31	
Robotic arm used as a rapid prototyping system	Chen,Wei Lung	2010-MT08	
Robotic arm used as a rapid prototyping system	Ho,Churn Loong Frederick	2010-MT18	

Robotic driver for universal vehicle dynamometer testing	Lloyd,Kezia Katherine Craymer	2007-MT21	
Robotic driver for universal vehicle dynamometer testing	Xi, Xiaobo	2007-MT47	
robotic driver for vehicle dynamometer testing	Inamura,Tokushu	2006-MT07	
robotic driver for vehicle dynamometer testing	Namik,Hazim	2006-MT11	
Robotic hand	Tseng,Yow-Fuh	2006-MT24	
Robotic hand	Wilmshurst,Scott Robert	2006-MT30	
Robotic Jointing of Composite Materials	Helmink,Joshua	2002-ME26	
Robotic quarterback	Ng-Wai Shing,Matthew Bryce	2010-MT27	
Robotic quarterback	Sims,Christopher Gareth	2010-MT38	
Rotational moulding	Sukumaran,Kapilan	2007-ME56	
Rotational moulding	Dutta,Aditya	2010-ME28	
Rotational moulding	Moon,Hyun Joon	2010-ME59	

Rotational moulding of flax reinforced polyethylene foam	Idris,Aini Naemah	2009-ME24	
Rotational Moulding of Natural Fibre Reinforced Composites	Lam, Frank Fong Yu	2006-ME34	
Rotational Moulding of Natural Fibre Reinforced Composites	Chu,ling fei carl	2006-ME75	
Rotational moulding of natural fibre reinforced foamed plastics	Zhu,Yihua	2009-ME78	
Rowing performance analysis device	Henderson,Cameron John	2004-MT16	
Rowing performance analysis device	Osborne,Hamish Adrian	2004-MT24	
Saw dust-recovered HDPE composite as an alternative to wood in the building industry: A feasibility study	Lim,Boon Sean	2008-ME42	
Saw dust-recovered HDPE composite as an alternative to wood in the building industry: A feasibility study	Liu,Jeremy Ted Hsiung	2008-ME43	
Self-healing composite materials	Chau,Amy Man Yi	2010-ME18	
Self-healing composite materials	Wang,Yi	2010-ME84	
Sensor fusion of optical mice for robot/vehicle localisation	Chan,Ronald Ping Man	2010-MT05	
Sensor fusion of optical mice for robot/vehicle localisation	Mulla,Aamir Hassan	2010-MT25	

Sensor network using IEEE 1451 standard	Ooi,Shih Jie	2008-MT30	
Sensor network using IEEE 1451 standard	Teo,Chee Siang	2008-MT38	
Sequential shifter for H-Pattern Manual Transmission	Franks, Robert Timothy	2011-ME24	
Sequential shifter for manual automotive transmission	Renall, Seamus Ian	2011-ME57	
Short Fibre Reinforcement of Raotationally Moulded Polyethylene	Chenery,C.M.D.	2003-ME08	
Simulation and control of a Stewart platform for long-bone fracture realignment surgery	Patel,Kaval Sharadkumar	2008-MT31	
Simulation and control of a Stewart platform for long-bone fracture realignment surgery	Shah,Smit Hasmukh	2008-MT36	
Simulation and control of the Stewart platform for long bone fracture realignment	Hamilton,Kent Anthony	2007-MT11	CD
Simulation and control of the Stewart platform for long bone fracture realignment surgery	Cole,Hayden Geoffery James	2007-MT06	CD
Slot air jet impingement heat transfer from a square cylinder in a confined space	Belcher,Richard Alan	2008-ME06	
Slot jet impingement heat transfer from a circular and square cylinder in a confined space	Lam,George	2008-ME38	
Small scale wind turbine for remote communities	Farnworth,Tristan James	2006-ME22	

Small wind turbines	Chan,Charles	2010-ME16	
Small wind turbines	De Silva,Vinura Kasunjith Pawan Chandrasiri	2010-ME26	
Smart computer numerical control	Lowe, Thomas Colin	2011-MT20	
Smart computer numerical control via real-time Ethernet	Khan, Elyaas Ashraf	2011-MT17	
Smart fluid dispensing unit	Odisho,Ramin	2010-MT28	
Smart fluid dispensing unit	Sharma,Neha	2010-MT37	
Smart impact absorption using a magneto-rheological fluid damper	Lewis,Jennifer Lauren	2006-ME36	
Smart impact absorption using a magneto-rheological fluid damper	Barron,Robert Jed	2006-MT02	
Smart wind turbine concept	Bhandari,Gurpreet Singh	2007-ME06	CD
solar panel positioning system	Desai,Darshan	2009-MT07	
solar panel positioning system	Robertson-Bickers,Jordi Macnicol Just	2009-MT30	
Solid waste management systems development for criterion furniture manufacture	Cowley, C.T.A.	2008-ME12	

Speech Recognition Using Neural Networks	Fraser-Jones,D.J.	2003-ME13	
Steam curing of cured-in-place pipe liners	Mitchelmore,Andrew William	2007-ME36	
Steam curing of cured-in-place pipeliners	Brown,Christopher John	2007-ME10	
Step detection & traversal by a two wheeled robot	Phillips, Sian Nicole	2011-MT31	
Step detection and traversal of a two-wheeled robot	Edwards, Bryn Alan	2011-MT08	
STEP-NC enabled CNC lathe	Deng,Daixing	2007-MT08	
STEP-NC enabled CNC lathe	Li,Gongping	2007-MT19	
Strategic optimisation of customised manufacturing for Criterion's Kitchen Division	Liu,Chuan	2007-ME28	
Strategically optimisation and implementing the information system flow of the Kitchen Division through Integration of Computer Programs	Hsu,James Ang	2007-MT12	
Strategy development for a heavy engineering company	Richards,Annaclaire Frances	2004-ME43	
Stresses induced through slamming in high performance composite yacht hulls.	Davey,Luke Alexander John	2006-ME12	
Stresses induced through slamming in high performance composite yacht hulls.	Dowling,Luke Thomas	2006-ME18	

Structural analysis and impact testing of a Formula SAE composite monocoque and deformable structure.	Raghu,Nikhil	2005-ME46	
Structural analysis of a Formula SAE composite monocoque chassis and impact testing the nosecone	Reddy,Vijay Kiran	2005-ME47	
Study of energy consumption for household refrigerator under various testing conditions	WONG, A.W.C.	2000.66	
Study of the performance characteristics of E85: a blend of 85% ethanol 15% petrol, in a Ricardo E6 engine	Burgess, Malcolm John	2011-ME12	
Study of the refrigeration cycle of the carrier scre chiller located at North Shore Hospital	Donald,James Edwin	2006-ME16	
Study of the refrigeration cycle of the carrier scre chiller located at North Shore Hospital	Evans,Michael James	2006-ME20	
Study the performance characteristics of E85: a blend of 85% ethanol 15% petrol, in a Ricardo E6 engine	Gillett, Peter Wade	2011-ME28	
Suitability of Biodiesel as a replacement for petroleum diesel - comparison of some property	Chung, Clarence Boon Kuang	2011-ME15	
Surface piercing hydrofoils for the Weta trimaran	Bartrom,Jacob Allan	2005-ME03	
Synthetic jet studies	Song,Andrew Jeonghwan	2010-ME77	
Synthetic jet studies	Wood,Daniel Carl	2010-ME87	
Technology demonstration of biocomposite housing	Abdul Rahman,Noor Naima	2010-ME02	

Technology demonstration of biocomposite housing	Tajuddin,Maisarah	2010-ME79	
Telescopic blade wind turbine	Moorthy,Gokul	2008-ME56	
Telescopic blade wind turbine	Caetano,Sean Michael	2010-ME14	
Telescopic blade wind turbine	Rott,Raymond David	2010-MT32	
Telescopic wind turbine blades	Iqbal,Ossama	2008-ME33	
Tendon sheath robot	Hernandez, Naph Alfred Abat	2011-MT14	
Tendon sheath robot	Vasanth Kumar, Arun	2011-MT38	
Test method development for local loading of marine composite details	Clubley,Melissa Ruth	2009-ME08	
Test method development for local loading of marine composite details	Owen,Elizabeth Ashley	2009-ME46	
Testing and improving the mechanical performance of air handling unit cases	Roskruge,Steven John Kempthorne	2007-ME47	CD
Testing and improving the mechanical performance of air handling unit casings	Ruland-Marsters,Teokotai Kia Moana	2007-ME48	CD
The advancement of a rapid engraving software system	Magafurov,Ilya Igorevich	2008-MT25	

The advancement of a rapid engraving software system	Shang,Lin	2008-MT37	
The aerodynamics and performance prediction of a Laser yacht.	Mowlem,Andrew Clifford Joesph	2007-ME39	
The aerodynamics of two windsurfer sails	LAURENT, K.	2000.29	
The analysis and testing of the effects of penetrations in the performance of composite materials	Kennedy,Nicholas James	2006-ME32	
the analysis and testing of the effects of penetrations in the performance of composite materials	Milne,Reuben Arthur	2006-ME46	
The comparison of a conventional rig on a 12 foot skiff with a rotating wing mast rig	Stuart,Matthew Peter	2005-ME55	
The construction and testing of a flat panel speaker	HEYWOOD, W.G.	2000.23	
The design and analysis of a wing sail for an international moth	Kist Peck, Christopher Joseph	2011-ME38	
The design and analysis of a wing sail for an International Moth	MacMillan, Hamish Selwyn Thomas	2011-ME40	
The design and construction of a bicycle dynamometer	Lynn,Michael Patrick	2007-ME29	
The design and development of an automated tool selection process system for the KUKA robot	Nauhria,Akshay	2008-ME59	
The design and development of an automated tool selection process system for the KUKA robot	Vincent,Mario John Bosco	2008-ME81	

The design and structural analysis of the rear section of the chassis of the 2005 University of Auckland FSAEcar	Vandermeer,Ashley George	2005-ME58	
The design of a composite pressure vessel for a sub-orbital sounding rocket	Bartlett,Richard	2007-ME05	
The design of a composite pressure vessel for a sub-orbital sounding rocket	Bigby,Graham Scott	2007-ME07	CD
The design of a small scale wind turbine for use in remote communities	Clarkson,Aaron James	2006-ME10	
The development of a rapid engraving software system	Ng,Ricky Tsz Hang	2007-MT29	Disk
The development of a solar panel for winter heating	CORMACK, S.	2001.09	
The development of an automated guitar tuning system	Chou,Tzu-Hsiang	2008-ME11	
The effect of control system architecture on Personal Rapid Transit vehicle performance.	Bell,Jamie	2005-MT01	
The effect of control system architecture on PRT (Personal Rapid Transit) vehicle performance.	Rapson,Christopher James	2005-MT30	
The flexural stiffness of composite fibres	King-Archer,Christopher Raymond James	2007-ME26	CD
The flexural stiffness of composite fibres	Vickers,Steven Mark	2007-ME58	CD
The flight behaviour of wind-borne debris of various shapes and sizes	McInnes, Ryan Scott	2011-ME45	

The influence of buoyancy on the performance of perforated solar heaters.	Austin,Jarrold John	2009-ME01	
The influence of buoyancy on the performance of perforated solar heaters.	Douglas,Mark Ronald	2009-ME13	
The interfacing of the KUKA robot with a materials conveyor within a CIM cell.	Hannaford,Darren Paul Boyes	2005-ME18	
The interfacing of the KUKA robot with a materials conveyor within a CIM cell.	Huang,Victoria Lee	2005-ME23	
The manufacture of reinforced polyethylene composites using rotational moulding	Maarouf, Mohamad	2005-ME34	
The performance and exhaust emissions of diesel engine using coconut oil and its blends	Schwalger,Dominic Faatoialemanu	2005-ME50	
The performance and exhaust emissions of diesel engine using coconut oil-diesel fuel blend	Rogaimuri,Penaia Rayalo	2005-ME48	
The prediction of projectile trajectories using imaging sensors	Apanui,Anthony Michael	2007-ME03	CD
The study and improvement of air flow through a temperature control system	Stephenson,Samuel Martin	2007-ME55	
The study and improvement of air flow through a temperature control system(TCS)	Avenell,Lewis Eric	2007-ME04	
The Virtual Bike	Corkery,Andrew Francis	2007-ME13	
The Virtual Bike	Cornwall,Andrew Peter	2007-ME14	

Thermal analysis of the defrost cycle in a domestic freezer	Fernandes,Ryan Laurent	2008-ME19	
Thermal analysis of the defrost cycle in a domestic freezer	Fothergill,David John	2008-ME20	
Thermal testing of Cooke Airpak air handling units	Randall,Stuart Charles	2008-ME65	
Thermal testing of Cooke Airpak air handling units	Reynolds,Leigh Richard	2008-ME68	
Thermoacoustic refrigeration	Phillips,Paul David	2007-ME43	CD
Thermodynamic analysis of Auckland hospital cogeneration system	Crisford,Matthew George	2005-ME08	
Thermodynamic analysis of Auckland hospital cogeneration system	Misa,Tom Nick	2005-ME39	
Tidal turbines: underwater wave turbulence	Babbage,Sean Joel	2010-ME07	
Tidal turbines: underwater wave turbulence	Hofsteede,Christopher Adam	2010-ME39	
Trajectory deviations of a non-spinning soccer ball	Donnelly, Jason John	2011-ME23	
Trajectory deviations of a non-spinning soccer ball	Mannie, Shikal	2011-ME41	
Trajectory tracking control for autonomous ground vehicles	Oxley,Donald Michael	2006-ME55	

Trajectory tracking control for autonomous ground vehicles	Macdonald,Greg Robert	2006-MT09	
Trajectory tracking control for autonomous ground vehicles	Poolman,Alistair Paul	2006-MT14	
Two dimensional extensometer	Chow,Siu Lun	2008-MT06	
Two dimensional extensometer	Kui,Raymond Siu Hung	2008-MT15	
Two wheeled balancing robot	Kong,Linda	2005-MT19	
Two wheeled balancing robot	Kumar,Avishek Anand	2005-MT20	
Underbody aerodynamic optimisation of a Super GT race car	Austin,Anthony Joseph Burns	2005-ME01	
Underbody aerodynamic optimisation of a Super GT race car	Simpson,Brett Alan Edward	2005-ME52	
Underbody aerodynamics of race cars	Cowan,Andre James	2010-ME23a	
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Understanding the influence of fibre architecture on the fibre response of composite materials	Scheirlinck,Tim Johannus	2010-ME74	
Understanding the influence of fibre architecture on the fibre response of composite materials	Wyllie,James Peter	2010-ME88	

Understanding the influences of geometry on hybrid rocket oxidiser injections	Burness, Antony Robin	2010-ME12	
Understanding the influences of geometry on hybrid rocket oxidiser injections	Graham, Matthew Lee	2010-MT16	
Universal data pipeline for manufacturing systems	Chan, Yiu Hon Elton	2009-MT04	
Universal data pipeline for manufacturing systems	Jung, Woo Suk	2009-MT16	
Unsteady aerodynamics of windborne debris	Feng, Nannan	2008-ME18	
Unsteady aerodynamics of windborne debris	Ye, Wenzhe	2008-ME84	
Upper limb rehabilitation device for house use	Almesfer, Faisal	2008-MT01	
Upper limb rehabilitation device for house use	Dass, Roneel Krishna	2008-MT08	
Using the KUKA robotic arm to produce PVC airframe parts for a small unmanned aircraft	Carter, Simon	2010-ME15	
Using the KUKA robotic arm to produce PVC airframe parts for a small unmanned aircraft	Yap, Wai Loon (Bernard)	2010-ME90	
Utilising flow induced vibrations to generate electricity in rivers	Johnson, Sophia Adele	2011-ME34	
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Utilizing ultrasound to control the greater wax moth for application in the New Zealand honey industry	Matthews, Cameron George Raymond	2011-ME43	
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Validation of lap simulation software on a Formula SAE car	King,Shaun James	2007-ME25	
Validation of lap simulation software using a Formula SAE car	Wright,Jeremy Michael	2007-ME63	CD
Vertical axis position tracking controller	Chen,Qibin	2005-MT05	
Vertical axis position tracking controller	Wu,Chun Sheng	2005-MT36	
Viability study for fibre reinforced thermoplastic skis	Merry,Katherine	2007-ME33	CD
Viability study for fibre reinforced thermoplastic skis	Vanderwee,Blake Andrew	2007-ME57	CD
Visualisation and analysis of vortex shedding and pressure distribution around rigid sails	Manko,Maksim Evgenevich	2010-ME51	
Visualisation and analysis of vortex shedding and pressure distribution around rigid sails	McQuaid,Kurt	2010-ME55	
Water Slamming impact of composite hull panels	Allen,Thomas David	2008-ME02	
Water Slamming impact of composite hull panels	Scheirlinck,Jason Antonius	2008-ME69	

Wave energy conversion device	Dokko,Irang	2008-ME14	
Wave energy transformation	Morris,Christopher Colin Robert	2007-ME38	
Wave energy transformation	Bao,Xin	2008-ME04	
Wearable robotic orthosis for gait rehabilitation	Liang, Jiawen	2011-MT19	
Wearable robotic orthosis for gait rehabilitation	Wang, Boran	2011-MT40	
Wearable upper limb rehabilitation device for stroke victims	Al-Tiay, Ibrahim	2011-MT01	
Wearable upper limb rehabilitation device for stroke victims	Leong, Heng Jeng	2011-MT18	
Wind tunnel investigation of erosion and point measurements to determine wind comfort levels	McCardle,Ryan Douglas	2008-ME50	
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Wind tunnel modelling of a cubic building	Connell,Brenda Dale	2004-ME08	
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Wind turbine siting for complex terrain	Goodwin,Simon Paul	2010-ME35	

Wind turbine siting for complex terrain	Oakley,Scott Henry	2010-ME67	
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