

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
2.5D robotic stage simulator	Nick Wong	2008-EL095	2
2009-ELectrical Experiment Design and Implementation	Yongjian Hong, Weiyu Lu	2009-EL099	v.1
2009-ELectromagnetic Shielding Applications using Metamaterials	Sagar Shevade, Micha2009-EL Bartlett	2009-EL094	v.2
24 V DC input IPT system	Hegerty Darryn	2006-EL125	1
2D Inverted Pendulum	Chen, Rick Wei-Jung	2005-EL060	Volume II
2D Inverted Pendulum	Vineet Sapre, Anshuman Bhaduri	2009-EL086	v.1
2D Tracking of human motion using advanced signal processing	Lau, Kevin	2004-EL102	
2D Tracking of human motion using advanced signal processing	Wong, Charles	2004-EL190	
3D Inverted Pendulum	Liang Tiffany Chun-Ting	2006-EL072	1
3D profiling of moving objects	Andrew McDonald	2009-EL114	v.1
3D simulation interface for the Unmanned Aerial Vehicle (UAV)	Cervin, Brendan	2004-EL016	
3D simulation interface for the Unmanned Aerial Vehicle (UAV)	Mills, Chris	2004-EL122	
3D simulator for robot navigation	Watson, Lawrence Glenn	2001-EL106	
3D Visualization Techniques with Multi-Layer Display Technology	Prema Vijay	2006-EL037	1
A 1.5kW Stand-alone Wind Turbine System	Joel Samuel Davey	2007-EL060	2
A 2D physics based programming environment for children.	Jacob Hendrickx, Benedict Chiu	2009-EL104	v.2
A 3D platform for Computer vision tracking of the human body	Thussu, Deepali	2004-EL173	
A 3D platform for Computer vision tracking of the human body	Vukadinovic, Sanja	2004-EL181	
A capacitively coupled battery charging system	Li Jietao	2006-EL064	2
A Case Tool for Feature Oriented Design	Hung Chan Pham	2007-EL012	2
A Chaos-Based Multi-user Transceiver Prototyping Based on FPGA Technology	Wei, David	2005-EL013	Volume I
A combined wireless power and signal transfer system for biomedical implants	Wang, Yi-Ze(Tony)	2005-EL113	Volume I
A communication interface for Distributed Generation	Han Lee, Hyun Cho	2009-EL100	v.2
A Comparison of IPT Pick-up Control Techniques	Rahul Tunak Banerjee	2007-EL011	1
A Computer Vision investigation of full human body tracking	Chao, William	2004-EL023	
A Computer Vision investigation of full human body tracking	Wang, David	2004-EL184	
A consumer interface for micro-wind turbines	Fook Weng Chan	2007-EL115	2
A contactless charging platform for swarm robots	Simon Tong, Jerry Chen	2009-EL073	v.2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
A contactless power transfer system for biomedical implants	Hong, Thomas	2004-EL069	
A contactless power transfer system for biomedical implants	Son, Hyo Yeon	2004-EL162	
A Context-Aware Communication Framework for Pervasive Computing	Yuan Qin Zhu	2007-EL066	1
A Cricket Bowling Machine	Trikanad, Anmol	2005-EL063	Volume II
A design methodology for airport baggage handling systems (BHS) using IEC61499 standard	Yu-Jin Quay	2008-EL035	1
A Discrete Time Recurrent Neural Network (DTRNN)	Patel, Krutartha	2005-EL109	Volume II
A Distributed IPT Track System	Lan Andy	2006-EL130	1
A Distributed Television Programme Recommender System	Srivatsa Raghuraman, Abdulrahman Omran	2010-EL024	v.1
A Distributed Utility Management Service	Barneto Lynn	2006-EL008	1
A Dynamically Reconfigurable Web-Service	Lee, Gene	2005-EL065	Volume II
A Framework for Automated Usability Testing	Au Fiora	2006-EL009	2
A framework for developing highly available and scalable web services	Gardiner, Mark Alan Mackinnon	2008-EL033	1
A Framework for Rapid Development of collaborative Mobile Applications	Mohammad Abdullatif, Hussain Al-Saady	2010-EL069	v.1
A Graphical Debugger For A Partial Order Planner	Jagannath, Vilas Shekhar Bangalore	2004-EL077	
A Graphical Debugger For A Partial Order Planner	Thaveenthiran, Prasanthan	2004-EL169	
A hybrid wind generator	Beaver, Jonathan	2005-EL162	Volume I
A Java Data Structure Visualiser for Eclipse	Khan, Tahseen	2005-EL059	Volume I
A Java Package for Qualitative Spatial Reasoning	Clephane, Tim	2005-EL149	Volume I
A lecture note taker on a mobile device	Tom Lou, Michael Shi	2010-EL084	v.1
A Long-Term Network Development Demand Forecast for Vector Networks	Guhan Sivakumar	2007-EL026	2
A low cost combined contactless power and communication system	Huang, Chang-Yu (David)	2004-EL073	
A low cost combined contactless power and communication system	Zhu, Margaret	2004-EL205	
A low cost power line modem for motor controllers	Kaisun Hossain, James Scoltock	2009-EL082	v.1
A Mini Solar Power Supply for Highland Sheep Tracking	Stephen M. Ward	2010-EL097	v.2
A model for a Solar Electricity Generation System	Karthik Mukkavilli, Fatima Leung-Wai	2010-EL078	v.2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
A more managable multi-window interface	Al Hassani, Ahmed Bassam Soliman	2008-EL052	2
A multipath model for the powerline channel	Thomason, Duncan	2005-EL025	Volume I
A new IPT Communication System for High Power Battery Charging Management	Chang, Eric	2004-EL020	
A new IPT Communication System for High Power Battery Charging Management	Lam, Timmy	2004-EL099	
A New Power Controller for IPT Pick-ups	Chang	2003-EL015	
A New Power Controller for IPT Pick-ups	Cho	2003-EL027	
A new three phase ICPT system	Keeling, Nicholas	2005-EL130	Volume I
A Nov2009-EL Approach for Model Transformation	Philip Booth, Gyurme Dahdul	2009-EL111	v.2
A Peer Marking System	Kwong, Hugh Hiu Fai	2004-EL096	
A Peer Marking System	Ma, Kenneth Tsun Kin	2004-EL119	
A Peer-to-Peer Web Cache	Henry Pan, Braedon Vickers	2010-EL014	v.1
A personal health management application	Kanade Sumedh	2006-EL003	2
A Pipe Crawling Robot	Samu2009-EL Ng, David Hong	2009-EL117	v.1
A Prototype System that Supports Versioned Business Processes	Kieh-Mei Wei	2007-EL102	1
A remote monitoring system for IPT battery charger	HU, L-T E	2000-EL067	
A robot arm that can play a yo-yo	Chen Zhong	2008-EL002	2
A rotary contactless power and signal transfer system	Xinbo Gao	2008-EL073	1
A SCORM compliant player for e-learning material on the iPhone OS platform	Sam Dalton, Medha Ghatikesh	2010-EL120	v.2
A secure web based offline email reader	Sean Isaac Young	2007-EL094	1
A shortrange wir2009-ELess interface for motor controllers	Christab2009-EL Joy, Abhishek Dattatreya	2009-EL081	v.1
A simulation study of VSC high voltage DC transmission	Johnson, Melissa Leigh	2001-EL046	
A small hybrid wind generator	Rajvanshi, Saurabh	2004-EL152	
A small hybrid wind generator	Tilbrook, Michael	2004-EL174	
A smart sensor module for sediment movement monitoring in riverbeds	Lau, Wai-Shan	2004-EL103	
A smart sensor module for sediment movement monitoring in riverbeds	Tung, Yen-Jung	2004-EL178	
A study into the effects of Peer Assessment	wei, Warren	2005-EL139	Volume I

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
A SVG web environment for Z/Object-Z formal specifications	Athauda,Sasanka Demintha	2004-EL005	
A SVG web environment for Z/Object-Z formal specifications	Sheik Muhammed Ali,Fathima Tazkiya	2004-EL158	
A Syntax Conscious Differencing Tool for Java Source Code	Ensor,Robert	2004-EL051	
A Syntax Conscious Differencing Tool for Java Source Code	Fonseca,Caraliza	2004-EL053	
A Testing Framework for Fiber Tractography	Wei, Langping (Kevin)	2005-EL157	Volume I
A vacuum detector	Bharti Hirabhai Patel	2007-EL061	1
A variable input 500VA, 230V, 50Hz Inverter	Habib,Amoon	2004-EL064	
A variable input 500VA, 230V, 50Hz Inverter	Kalidas,Navnit	2004-EL080	
A web desktop using HTML 5 and other web technologies	Sidney Tsang, Shikhar Bhagat	2010-EL115	v.1
A Web-based Integrated Project Management System	Song Zhuo Lei	2007-EL139	1
A WebBased Monitoring and Visualization Tool for the Rehabilitation of Heart Patients	Umang Parikh, George Hay	2009-EL019	v.1
A web-based panorama and virtual tour authoring system	Craig Geoffrey De Stigter	2007-EL047	1
A Web-Service for ALLOY	Weerasinghe, Thiranjith	2005-EL068	Volume II
A Wir2009-ELess energy transfer system with controlled magnetic field for powering biomedical sensors	Ho Leung, David Paul	2009-EL072	v.1
A Wireless Communication System for IP Camera	Gampahekorallalage Ratnasekera	2008-EL044	2
A.C.R.o.S Automatic Crash Reports Over SMS	Ruvi Thummodarage, Rachit Bhatia	2010-EL100	v.1
Accelerated Rendering	Joseph Yiin	2008-EL098	1
Acoustic Noise Muting by Antinoise Masker	Rex Huang, Jay Ban	2010-EL022	v.2
Acoustic Tagging Detector	Chung-Yu Kan	2007-EL037	2
Acquisition of phase information in thermal images	Shih, Richard Yen-Hung	2005-EL082	Volume I
Active Contours for Object Delineation	Fung,Kathy Hang Ying	2004-EL056	
Active Contours for Object Delineation	Jiang,Winnie	2004-EL079	
Active Control of Noise in a Headrest	Wong, Francis	2002-EL139	
Active Ed.	Sachini Nisansala Yapa	2007-EL120	1
Advanced task scheduling	Ka Fai Kan	2010-EL111	v.1
Aesthetic measures	Oran Ryan, Adrian Jamieson	2009-EL022	v.2
Aged voice synthesis	Philip Isaacs	2008-EL024	2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Agile Time Tracker	Leong, Heng-Gang	2005-EL151	Volume II
Airport Automation and 3D visualisation	Ming Wang, Kevin Wei	2010-EL070	v.1
AJAX Interface to Player/Stage	Satyanarayan Madhuwant	2006-EL090	1
Algorithm Visualisation	Nathan Pitman, David Olsen	2010-EL079	v.2
An architecture for fast AJAX enabled web forms	Flaherty, Jason	2005-EL087	Volume I
An Automatic Contactless Battery Charger for Robot Power Supplies	Patel, Sara	2002-EL105	
An Automatic Contactless Battery Charger for Robot Power Supplies	Vyas, Pavan	2002-EL135	
An electrically isolated UPS charger-inverter scheme with lightning protection	Mabotuwana, Thusitha	2004-EL120	
An electrically isolated UPS charger-inverter scheme with lightning protection	Thrimawithana, Duleepa	2004-EL172	
An Electronic dashboard for an electronic golf cart	Abdulahi Mohamed	2006-EL058	1
An Embedded Multi-Profile H.264/AVC Video Decoder	James Bassett	2008-EL010	1
An Embedded Realtime Face Detection System	Syed Ahsan, Craig Didier Serre	2009-EL033	v.1
An enhanced instrumentation and visualization system for the Formula SAE car	Carl Laufer	2008-EL071	1
An Enhanced Java RMI Registry	Eddie Chih-Jung Chiang	2007-EL046	1
An enhanced performance ICPT power pick-up	Wu Melody	2006-EL054	1
An Equation Editor for Multidimensional Scientific Data	Llewelyn, Andrew	2005-EL056	Volume I
An FPGA based video processor	Chen, Ying Jin	2004-EL029	
An FPGA based video processor	Phoon, Yien Jun	2004-EL142	
An HF Transmission-Line Model for Indoor Single-Phase Low Voltage Cables	Camasca, Claudio	2004-EL014	
An HF Transmission-Line Model for Indoor Single-Phase Low Voltage Cables	Yung, Anthony	2004-EL201	
An ICPT single pick-up battery management and communications system	Chu, Kelvin	2005-EL132	Volume I
An improved eFA system	Zhao Liang	2006-EL049	1
An Inductively Coupled Universal Battery Charger	Ryan	2003-EL128	
An Inertial Dynamometer for the Characterisation of BLDC motors	Chanaka Keerthisinghe, Mallika Kurup	2010-EL075	v.1
An Information Visualization Toolkit for a Game Engine	Bok, Ricky	2005-EL045	Volume I
An intelligent grid interface for a Wind Turbine Emulator	Dhand Preeti	2006-EL052	2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
An Intelligent Sensor for Water Velocity and Acceleration	Akeila Ehad	2006-EL055	1
An investigation into iron losses of BLDC motors	Fei Ye	2008-EL084	2
An Investigation into the application of Weightless Neural Networks to Image Processing	Pang, Cheng	2005-EL090	Volume I
An investigation into the real time properties of the fuzzy ARTMAP	Kavin Ginige	2008-EL089	1
An Investigation of Robot Localization Using Modern Sensors	Zulkifli Aziz, Ali Idris	2010-EL093	v.1
An IPT Battery charger for Robots and Segways	Ryo Arai	2007-EL038	1
An IPT battery charger for the Pioneer robot	Andrew Peng	2008-EL081	2
An IPT Security Camera System	Luo Chi-Chao	2006-EL051	1
An LCL variable tuning controller	Libin George	2008-EL083	1
An on-line dress sense feedback system	Chao Chien	2006-EL112	1
Analysis and controller synthesis of a 3D helicopter system	Mohammad Hakimi Yusof Abu Bakar	2008-EL013	1
Anticipatory adjustments in the unloading task for a robot arm	Choi James	2006-EL082	2
Any Time Any Where Access to MultiMedia Data	Shipra, Neha Vishnubhotla	2009-EL037	v.1
Applications of Luo Converters	Robbie,Reece	2004-EL154	
Applications of Luo Converters	van der Horst Bruyn,Jon	2004-EL179	
Arbitrary Waveform Generator for Cleverscopes	Liang Zhao, Jared Oliver	2009-EL089	v.1
Arbitrary signal generator for the Cleverscope	Alexander Davies	2008-EL067	1
Architectures for Building Smart Client Software	Leung, Suk Yee	2005-EL061	Volume II
ARPRO- A New Auckland Reactive Processor	Mohottige Charitha	2006-EL057	1
AS2 Implementation Strategy for E-Commerce	Anthony , Saputra	2005-EL092	Volume I
Aspect-Oriented Real Time CVS System	Chen, Hsiao-Cheng	2005-EL159	Volume II
Aspect-Oriented WSDL Creator and Editor Tool	Kim, Brian Jun-Young	2005-EL145	Volume I
Assessing Potential of Battery Storage to Manage Network Demand	Lewis Toman, Darren Van Druten	2010-EL054	v.2
Assessment of Solutions for Maintaining Adequate Voltage Profile in Rural Distribution Lines	Wenqin Lim, Mohammad Hassan	2009-EL090	v.2
Audiophile Music Server	Yu Chang, David Huang	2010-EL025	v.2
Automata Theoretic Modeling of Data	Aniruddh Gandhi	2007-EL138	2
Automated algorithm student-submission marker	Jae Hyek Lee	2007-EL125	1
Automated chapel bell ringing system	Ganesh Nagendra, Abraham Francis	2010-EL065	v.2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Automated Distributed Surveillance System	Salman Javed, Christopher Chong	2009-EL059	v.1
Automated food factory with web-based SCADA	Kelvin Lu, Liang Huang	2010-EL072	v.1
Automated Robotic Touch Screen Calibrator	Sheik Muhammed Ali, Sheed Ahmed	2005-EL100	Volume I
Automatic Classification of Images	Balakrishna Shreyas	2006-EL120	1
Automatic Image Segmentation	Mathew Hartley, Han Kim	2009-EL070	v.1
Automatic layout of hand-drawn diagrams	Frederick James Hallett-Hook	2007-EL104	2
Automatic parking system for vehicles.	Ss,uHan Chen Jiajie Wang	2009-EL064	v.1
Automatic song identification	Musa Nor Azmi	2008-EL040	2
Automating Testing of Numerical Protection R2009-ELays	Ang2009-EL Ding, Jacky Wu	2009-EL102	v.2
Automotive Performance ECU Application Research and Implementation	BUTTERS, DAMIAN	2005-EL018	Volume II
Broadband Omnidirectional Antennas for Wideband Chann2009-EL Characterisation	Vinay Ravooru, Pulkit Kalia	2009-EL096	v.2
Building a Remote Web Education System using Aspect-Oriented Component Engineering	Xiang, Shiqiang	2005-EL005	Volume I
Building a Semantic Web site from legacy web resources	Carpinter, Simon Daniel	2008-EL017	2
Busbar Protection based on Overcurrent Reverse Interlocking Principle and Peer- To -Peer Relay Communication	Rebecca Katherine Stevens	2007-EL022	2
Camera focus module for low-light level exposures	Kit Tsoi, Andy Huang	2010-EL119	v.1
Can Machine Verify People Identities Using Their Voice?	Shubhankar Goswami	2007-EL092	2
Can We Kill Ambient Noise and Enjoy Quiet Zones!!	Rhys Farrand, Matthew Mccallum	2009-EL045	v.2
CDMA wir2009-ELess communication simulation	Siri Singamneni, Shirin Ahmed	2009-EL105	v.2
CDMA wireless communication simulation	Siddhartha Kusukuntla	2008-EL080	2
CellML editor	Kwok,Leanne	2004-EL095	
CellML editor	Zhou,Lisa	2004-EL203	
CellML Model Visualization	Tai,Bill	2004-EL164	
CellML Model Visualization	Zhou,Rui (Richard)	2004-EL204	
Class Room Allocation	Fernando Asanka	2006-EL083	2
Clifford's Eyes	Wong Hur Thye	2006-EL021	2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Cloud Computing using SystemJ	Jonathan Smith, Hannah Lin	2010-EL027	v.1
Coaxial Probe for Measurement of Dielectric Properties	Talat Khan, Soumya Sridhara	2010-EL011	v.2
Compression and Encoding of Navman NZ Ltd Map Data	Gerrard Michael	2006-EL098	2
Computer Mediated Story Creation for Children with Autism	Ramya Porumamilla Vasantha Kumar	2007-EL065	1
Computer-Based Aid for the Pronunciation of Maori	Jacinth Gutla	2006-EL075	2
Contactless braking system using Electromagnetism	Nguyen-dai,Quoc-Cuong	2004-EL131	
Contactless braking system using Electromagnetism	Thewarapperuma,Sasanka	2004-EL170	
Contactless power coupler for respiratory devices	Kai Tnay, Hao Zheng	2009-EL080	v.1
Contactless power supply to sensors used in respiratory devices	Chin Fei Low	2008-EL050	1
Contactless powerpoints for the Home	Chen,Rick	2004-EL028	
Contactless powerpoints for the Home	Chou,Jason	2004-EL036	
Contactless slip ring	Xiaohui Chen, Lixiang Zou	2009-EL079	v.1
Control of ACAC IPT Systems	Richard Stebbing, Joshua Lee	2009-EL023	v.1
Controlling chaotic systems	Bob Wang	2008-EL026	1
Controlling local devices via an embedded system using gestures	Weber Li, Croydon Dias	2010-EL013	v.1
Correcting Optical Aberrations in Software	Robert Paul Ashley Whitlock	2007-EL119	1
Cost-effective navigation system using GIS/GPS for fertilizer vehicles	Goh,Yen Soon	2004-EL059	
Cost-effective navigation system using GIS/GPS for fertilizer vehicles	Yang,Joseph	2004-EL198	
Cost-effective touch-pad for the physically disabled	Patty Chih-Chuan Wu	2007-EL059	1
Cost-effective touch-pad for the physically disabled	Mussa Ibrahim	2006-EL077	1
Creating Additional Virtual Lighting Circuits Using Power Line Communication	Gormack, Michael	2005-EL124	Volume I
Creating Harry Potter effects on Second Life	Felix Lee	2008-EL041	1
Data Access Layer and GUI Frontend for PDStore	Ramy Hassan, Abhinandan Rampal	2009-EL015	v.2
Database Intrusion Detection	Bhatia,Asheesh	2004-EL011	
Database Intrusion Detection	Patabendi,Thiloma	2004-EL138	
Database Query Wizard	Zhijian Shen	2007-EL035	2
Daylight Generation Using LEDs	Kwok Monica	2006-EL119	1
Defeating Ambient Noise by Microphone Array	Lee Ricky	2006-EL061	2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Design and Development of Speech Driven Control on Personal Navigation System	Su, Ying	2005-EL123	Volume II
Design and Development of Wind Turbine Emulator	Gomes Noel	2006-EL045	2
Design and fabrication of an 2009-ELectromagnetic pump for hazardous liquids.	Xiaoyu Wang, Thomas Moulder	2009-EL007	v.1
Design and Implementation of a Precision Lung Humidity Sensor	Hugh Logan Milsom	2007-EL081	1
Design and Implementation of a Sensor Node	David John Hayes	2007-EL111	2
Design and Implementation of a Sensor Node for Intelligent Sensor Network Application	Gebbie Boaz	2006-EL015	2
Design and Implementation of a Synchronisation Block for a Chaos-Based Communication System	Yuen, Kwok Fay	2005-EL015	Volume I
Design of a CDMA System in FPGA Technology	Wang Chih-Hong	2006-EL013	2
Design of a Motor Drive System for an Autonomous Underwater Sensor Platform	Wilson, Sandy	2002-EL138	
Design of a Multiuser Chaos-Based Communication System	Austin Andrew	2006-EL014	2
Design of Controllers for Rudder Control Mechanism	Divakar Jay	2006-EL036	1
Detecting the garbage in speech signal!	Hou Chi Sou	2007-EL132	2
Detection of foreign particles in food	Sung-Poh (Jeff) Wu	2008-EL046	1
Detector of rotten timber for leaking houses	Lai,Michael	2004-EL098	
Detector of rotten timber for leaking houses	Leung, Raymond	2004-EL105	
Dev2009-ELopment of "Black Box" for simple cost effective grid connection of Distributed Generation	Matthew Shanks, Andrew W2009-ELIs	2009-EL101	v.2
Dev2009-ELopment of a Device for 3D Scene Reconstruction	Ho Shin,g Lo Ho Cheong Lo	2009-EL093	v.1
Dev2009-ELopment of a DSP application for the 3D representation of acoustic impulse responses	Kirk Mennie, Dani2009-EL Protheroe	2009-EL108	v.2
Dev2009-ELopment of a Sensor Network for Air Quality Monitoring	Sung Lim, Liu Zhang	2009-EL055	v.2
Dev2009-ELopment of a Vehicular Speed Advisor	Pep Huang, Jack Lee	2009-EL060	v.1
Dev2009-ELopment of an inductive power transfer platform with a receiver detective system	Geoffry Sams, Peter Boules	2009-EL046	v.1
Dev2009-ELopment of intelligent tutoring system for introductory circuit theory and electromagnetic	Rajitha Wannigama, Leena Azoor	2009-EL049	v.1
Develop a games engine renderer for Pounamu modelling views	Bhumiwat, Mek	2005-EL037	Volume I
Developement of a Model Helicopter Rig	Huang Liang	2006-EL129	1

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Developing an Automated Intelligent Environment	Caintic Mia	2006-EL035	1
Development & test of a quadrature power pick-up	Cliff James Pennalligen	2007-EL039	1
Development and analysis of a multipart numerical model of monorail inductive power transfer systems	Pujji Liza	2006-EL069	1
Development of a bi-directional converter	Shao Shengjie	2006-EL053	1
Development of a dSPACE platform for power electronics control	Bong,Bao Sheng	2004-EL012	
Development of a dSPACE platform for power electronics control	Kapahi,Prashin	2004-EL085	
Development of a GAMMA Neural Network Simulator	Sarvajith DR	2007-EL098	2
Development of a high speed control system for a DLP based Structured Light Microscopy	Chou, Jeremy Hao-Min	2005-EL017	Volume II
Development of a Laboratory Scale Unicycle	Fung Ka Kin Vincent	2006-EL074	1
Development of a Magnetic Model of an Aluminium Reduction Cell	Chen Chih-Chieh (Jack)	2006-EL004	2
Development of a microcontroller-based intelligent fan control system	Krishnan,Shilpa	2004-EL092	
Development of a microcontroller-based intelligent fan control system	Ragavan,Mythreyi	2004-EL149	
Development of a non-destructive tester for the detection of fabrication cracks in screws	Nur Dalila Binti Kamarudin	2008-EL038	1
Development of a PDA Messaging System	Imran-uz-zaman Samdanae Muhammad	2006-EL018	2
Development of a Pupilometer	Lau, Jeffrey Chi Ho	2005-EL127	Volume II
Development of a Radio Planning Tool	Jake Zhang, Longxin Tang	2010-EL042	v.2
Development of a robust methodology for After Diversity Maximum Demand (ADMD) for zonal substations	Naveen Joseph, Ferdin Antony	2010-EL059	v.2
Development of a Rodent Voluntary Wheel Running Exercise Facility	Ritson Tim	2006-EL093	1
Development of a sensor for detection of cracks located in edge areas of metallic structures.	De Silva De Silva	2006-EL068	2
Development of a software simulation platform for an OFDM wireless LAN	LEE, L S	1999-EL085	
Development of a software tool for NOKIA's UMTS IP Network Design	Sarna, Rajat	2005-EL161	Volume I
Development of a System for Formulation of Dynamic Line Rating for an Overhead Line	Usman Ajmal	2007-EL025	2
Development of a test card and a test method for quartz crystal resonators	Farid,Ali	2004-EL052	
Development of a test card and a test method for quartz crystal resonators	Mark,Veronica	2004-EL121	
Development of a thermal model for a BLDC motor with NdFeB magnets	Wyman Cheung	2008-EL085	2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Development of a web-based control experiment for a coupled Tank apparatus	Jessica Ye	2008-EL028	1
Development of a wireless interface for Point of Sale (POS) technology	Byung Chul Min	2008-EL055	2
Development of a Wireless Link as part of an Implantable Bioelectric Transducer System for Medical Research	Yeung, Andrew	2002-EL145	
Development of an "AJAX" based diagram editor.	Joe Lee	2007-EL056	2
Development of an Air Quality Monitoring System using the IEEE 1451 Interfacing Standard	Kurniawan, Cliff	2002-EL076	
Development of an anaesthetic monitoring system	Balachandran, Bhyravi	2005-EL125	Volume I
Development of an electromagnetic energy storage system.	Wei, Te-Chin	2005-EL135	Volume I
Development of an electronics module for an asthma medication delivery device	Chand Rajeev	2006-EL118	1
Development of an IEEE 1451 standard-based platform for air quality monitori	Arunthavasothy Aparna	2006-EL099	1
Development of an optical touch screen	Brendon Port	2008-EL054	1
Development of distributed industrial automation systems and debugging functionality based on the Open Source OOONEIDA Workbench.	Dai William	2006-EL026	1
Development of Eddy Current Speaker	Cheung, Eva (Ga- Wing)	2004-EL030	
Development of Eddy Current Speaker	Wu, Justin	2004-EL193	
Development of GPS Receiver Accuracy Testware for Navman NZ Ltd	Cheong, Dorothy	2005-EL126	Volume I
Development of plug-ins for Visual Studio .Net, templates and standards to support Aspect-Oriented Component Engineering.	Jamal, Ahmed	2005-EL011	Volume I
Development of the Year 3 Design Robot Project	Josef Schneider, Ben Deeming	2010-EL087	v.2
Device Mounts in Rectangular Waveguide	Bakhit Daud, Asyraf Mohamad Khir	2010-EL012	v.2
Digital Radio Link for Garage Door Opener	Miko Ngarimu, Jeremiah Taylor	2010-EL050	v.2
Direct Execution Platform for Automotive Control Software	Chou John	2006-EL039	1
Direct Execution Platforms for Embedded Systems	Rohan Aggrawal	2007-EL004	1
Distributed Control and Simulation for Reconfiguration of the ECE Mechatronic Testbed	Kalpesh Kanjee	2007-EL077	1

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Distribution network fault management using distance to fault measurement for network restoration	Herng Yee Yam	2008-EL061	2
DSP Implementation of a Fingerprints-based Biometric Authentication System	Mukerji,Mihir	2004-EL125	
DSP Implementation of a Fingerprints-based Biometric Authentication System	Sharma,Chandan	2004-EL157	
DSP implementation of an acoustic tagging detector	Tommy Chou	2008-EL104	2
DualCore Processor for Complex Embedded Systems	Hee Park, Hyun Lee	2009-EL065	v.1
Dynamic Modelling of Kidney	Jangez Sattar Rahmat Khan	2007-EL088	1
Dynamic Path Finding for Vehicle Navigation	Kumar Bhavik	2006-EL010	2
Dynamic Reconfiguration of Off-Board Robotic Control Software	Tan, Alvin	2005-EL066	Volume I
Eclipse Backstep	Fantham, Jonathan	2005-EL058	Volume I
Eclipse Test Generation	Jamie Charles William Penney	2007-EL032	2
Effects on Overhead Line Performance Due to Bundling of Two or More Conductors	Ikhwan Md Isa, Ahmad Ahmad Faraid	2010-EL057	v.2
Electrical energy model for University of Auckland using Time-of-Use meter data	Situ, Ran Feng	2005-EL055	Volume I
Electrical Impedance Tomography	Chen,Ee	2004-EL025	
Electrical Impedance Tomography	Salamoun,Linda	2004-EL155	
Electromagnetic Characterisation of Frequency Selective Surfaces for Indoor Wireless Communications	ZANG, Lingfeng	2005-EL141	Volume I
Electromagnetic Dosimetry	Lin,Cathy Ying-Chen	2004-EL112	
Electromagnetic Dosimetry	Yang,Han-Chun	2004-EL197	
Electromagnetic dosimetry	Huang, Liang-Chung	2005-EL028	Volume I
Electromagnetic Filter for Diesel-Engine Exhaust System	Lai,Eva	2004-EL097	
Electromagnetic Filter for Diesel-Engine Exhaust System	Ooi,Theng Aik	2004-EL135	
Electronic Load for IPT Pick-ups	Zhao, Feng	2005-EL118	Volume II
Embedded RT Linux Control	Steiner, Antony	2002-EL123	
Embedding PERTECS	Yida Zou, Sucahyo Tjokro	2010-EL086	v.2
Emergency Internet Mirror	Basu Saswamit	2006-EL080	1
Emulating Motion Parallax in Stereoscopic 3D Rendering	Ivan Li, Edward Peek	2010-EL068	v.1
Emulation of the Acoustic Characteristics of a Room Using 3D Sound	David Mutton, Ali Al-Jawad	2010-EL088	v.1

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
EndUser Customization for Flash GUIs	Ted Yeung, Thiviyakanth Ruthramoorthy	2009-EL027	v.2
Energy saving heating towel rack	Peng, Ruyi	2005-EL147	Volume II
Energy savings improvements to the lighting system in ECE department.	Spandana Kancherla, Neelima Yadla	2010-EL080	v.1
Engineering Calculator	Duffadar Abhinabh	2006-EL073	1
Enhanced 3D map representation for embedded devices using Triangulated Irregular Networks	Shrestha Anu	2006-EL091	1
Enhanced Source Control	Guy Richard Sherman	2007-EL064	2
Enhancement of Power System Stabilizer Performance in Generators	Mohd Ali, Engku Mohamed	2010-EL055	v.2
Evaluation of metal content in reinforced concrete walls	Haydar Th Abdul Hussein	2007-EL069	2
Evaluation of Software Systems for Image Processing	Fung, Nick	2005-EL108	Volume II
Exploring lightweight web applications: designing an email client for the user	Broome, Dave	2005-EL128	Volume I
Exploring Multitouch interaction with 3D objects	Glen Robertson, Amit Joshi	2009-EL006	v.1
Extendible Language Aid	Roja Manchukonda	2008-EL108	2
Extensible Cross-platform Application Framework	Jeffrey Paul Bridges	2007-EL063	2
Extensions to the Fizz Programming Environment for Children	Joon Park, Ducksan Cho	2010-EL008	v.2
Eye gaze supported user information	Gatland, Matthew Thomas (Matthew)	2008-EL048	2
Family Oriented Smart Home Solution	Jeremy Adams, Adam Roughton	2009-EL038	v.1
Fast digital rendering -- computation pipelines	Mike He	2008-EL105	1
Fast Rendering	Yimin Zhou	2007-EL020	1
Fingerprint as a Human Biometric: I know who you are from your fingers!!	Vedrana Krivokuca, Maja Krivokuca	2009-EL077	v.2
Fingerprint recognition for use in a payment system	Jakub Osika	2008-EL103	2
Fingerprints-based Biometric Authentication System	Morris, Subhash	2005-EL093	Volume I
Forward Link Power Control in CDMA Communication Systems	Woon,David	2004-EL192	
Forward Link Power Control in CDMA Communication Systems	Youssef,Sameer	2004-EL200	
FPGA controlled Sinewave Inverter with RMS control and THD minimization	Pranish,Avilesh	2004-EL146	
FPGA controlled Sinewave Inverter with RMS control and THD minimization	Vareed,Andrew	2004-EL180	
FPGA Implementation of a Radar Target Tracking Algorithm	Danny Cho, Ameer Ivoghlian	2010-EL032	v.1
FPGA Implementation of a Reconfigurable Multiple-Issue Processor	Wong Stephen	2006-EL065	1

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
FPGA Implementation of a Reconfigurable Superscalar Processor	Hennayaka,Dilini	2004-EL067	
FPGA Implementation of a Reconfigurable Superscalar Processor	Khan,Zareena	2004-EL086	
Frequency S2009-ELective Surface development for interference control	Vishaal Nagpal, Irendeeep Kaur	2009-EL107	v.2
Frequency Selective Surface development for interference control	Chen Freddy	2006-EL111	2
Frequency Selective Surface development for interference control	Ritu	2007-EL118	2
Frequency selective surface development for interference control	Samarpita Dutta	2008-EL078	2
Frequency Selective Surfaces	Mulder	2003-EL118	
Frequency Selective Surfaces	Othman	2003-EL122	
Function Block Implementation of Computer Numeric Controllers	Zina Abdul Karim Al-Bayaa	2007-EL070	2
Function Block Workbench – for Engineering and Automatic Validation of Embedded Automation Systems	Jason Park	2007-EL075	1
Game development using SystemJ	Zein Kien Yap	2007-EL003	1
Gantry control using wave-echo techniques	Rowan Brown	2008-EL070	1
G-Bot (Gesture Robot)	Kim,Wooje	2004-EL088	
G-Bot (Gesture Robot)	Talwatta,Kasun	2004-EL166	
Global Golf	Dissanayake,Sarala	2004-EL045	
Global Golf	Kottege,Oshan	2004-EL091	
GRAFYC - Game for Realising Accentuation For Young Children	Finlay, Scott	2005-EL121	Volume I
Graphical editor for visual programming in industrial automation	Mitchell, Thomas Holden (Tom)	2008-EL019	2
Greenhouse Control Systems using IEC61499 function Blocks	Brenny Wang, Alastair McLean	2010-EL095	v.1
Ground-penetrating radar for graveyard mapping	Young Suk Kwon	2007-EL048	1
Ground-penetrating radar for UXO detection	Pang Yinzia	2008-EL003	2
Guitar Midi Transcriber (GMT)	Shrikkanth Sreedharan, Gary Fung	2010-EL098	v.1
Hands Geometry as a Human Biometric: I know who you are from your hands!!	Barbara Hamde, Adriyana Danudibroto	2009-EL075	v.1
Haptic Simulation of Soft Tissue	van der Wel, Stefan	2005-EL019	Volume II
Hardware/Software Co-Design of an MP3 Decoder	Chang,Tony	2004-EL021	
Hardware/Software Co-Design of an MP3 Decoder	Lin,Jeffrey	2004-EL114	
Hardware-assisted signature matching for network packets	Mahawatte, Varuni	2005-EL146	Volume I

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Harmonic control of low power BLDC motors	David Ashw2009-ELI, Andrew Good	2009-EL113	v.1
HERMES- an automated testing tool for mobile device applications	She, Sakura May-Ling	2008-EL032	1
High performance metal detector	Dipesh Rana	2008-EL005	1
High-performance metal detector	Richard Vimal Kumar Edwin Thomas David	2007-EL068	1
Hypothetical Mechanisms for Weak Electromagnetic Field Bio-Interaction	Deady,Michael	2004-EL043	
Hypothetical Mechanisms for Weak Electromagnetic Field Bio-Interaction	Haloob,Leo	2004-EL066	
IA-32 Simulator	Huh, Jun	2002-EL058	
IA-32 Simulator	Noh, Hyung Jong	2002-EL101	
Identification of foreign particles in food	Murray Richard	2006-EL108	2
Image processing on the GPU	Mark Catley, Benjamin Milsom	2009-EL110	v.1
Image Watermarking	Wang,Jijiang (Gavin)	2004-EL187	
Image Watermarking	Wu,Tianran (Athena)	2004-EL195	
Impacts of large scale deployment of Compact Fluorescent Lamps	Parameshwaran Mayooran	2006-EL048	2
Implementation of Early-late Gate Synchronizer as an SoPC Component	Wijeratne, Chad	2005-EL152	Volume II
Implementation of Generalised Allan Variance	Chai,Peter	2004-EL017	
Implementation of Generalised Allan Variance	Loh,Ivan	2004-EL118	
Implementation Of Self Tuning Controller Using FPGA	Leong, Kin Meng	2005-EL009	Volume II
Implementation of a real time multimedia streaming protocol over network	Burrowes,Paul	2004-EL013	
Implementation of a real time multimedia streaming protocol over network	Lankow,Geoff	2004-EL100	
Implementation of Adaptive Controllers using DSP	Kosta Mitic	2007-EL085	1
Implementation of Artificial Neural Networks on FPGA Devices	Chan, Ian Dao	2005-EL110	Volume II
Implementation of DMX lighting control over a dual tuning IPT communications channel	Thomas Gillooly, Miles Mason	2010-EL099	v.2
Implementation of Self Tuning Controller Using DSP	Chung Chun Hung	2006-EL033	1
Implementing distributed controls for a mechatronics test bed	Mazharullah Omar	2006-EL027	1
Implementing the FDTD method on the IBM Cell microprocessor to model indoor wireless propogation	Andrew Houghton	2008-EL042	2
Improved modelling of mobile ad-hoc networks	Rohit Nair	2008-EL016	2
Improved modelling of mobile ad-hoc networks	Raihana Rahmat, Nadiah Mohd Zaki	2010-EL040	v.2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Improved Tripwire Detector	Yin, Michael	2005-EL086	Volume I
Improving Test Management in Eclipse	Rajan, Anand	2004-EL151	
Improving Test Management in Eclipse	Zhang, Saisai	2004-EL202	
In-building wireless communications performance improvement with interference suppression	Byun Youngkeun	2006-EL110	2
Incorporating type concept in form-based messaging	Lien, Cliff	2004-EL109	
Incorporating type concept in form-based messaging	Wong, Yit Leong	2004-EL191	
Increasing flexibility of the Mechatronics manufacturing model by adding a diverting loop with embedded intelligence	Anand Nayer	2007-EL073	1
Inductively coupled AC systems	Peter Wei-Chieh Hsia	2008-EL076	1
Inductively recharged fishing lures	Adam Rydwanski	2008-EL037	1
Inertial Navigation System	Boyd Blair	2006-EL044	1
Information Visualisation in an Interactive 3D Environment	Wu, Sandra	2004-EL194	
Information Visualisation in an Interactive 3D Environment	Zhuo, Connie	2004-EL207	
Ink Annotation on Web Browsers	Doshi, Meghavi Atul	2008-EL022	1
Integrated robotic programming environment	Gumbley, Luke	2005-EL101	Volume I
Integration of Mechatronic Actors in ECE Testbed	Vaibhav Thadakamalla	2007-EL134	2
Integration of Medical Wireless Sensor Networks into WI-FI Networks	Mike Chang, Jerry Lee	2010-EL064	v.1
Integration of Renewable Energy Sources and Utility Power	Karan	2003-EL073	
Integration of supercapacitors into wirelessly powered biomedical sensors	Fadi Allos, Amit Pandey	2010-EL094	v.1
Integration of Wir2009-ELess Sensor Network and GSM Network	Yuechuan Yang, Oujia Wang	2009-EL056	v.2
Integration of Wireless Sensor Network into Existing Public Network using DSL Line	Yu Sun, Tong Xie	2010-EL045	v.2
Intelligent Replication Middleware	Jincheng Li	2007-EL044	1
Interactive Instrumentation for Civil Engineering Flume	Ibrahim Hisham	2006-EL060	1
Interfaces for renewable/DG grid integration	Nicholas Sai Ki Lee	2008-EL063	2
Interfacing a New I/O Device to a Games Engine	Kung, Szu-yu	2004-EL093	
Interfacing a New I/O Device to a Games Engine	Tang, Helen	2004-EL168	
Internet marketing software	Calvin Kim Hoe Lai	2007-EL130	1
Investigation into a small scale SPD-SFT mode	Andrew Mills	2008-EL060	2
Investigation into factors that affect voice quality in a VoIP network	Kim, Haejin	2004-EL087	

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Investigation into factors that affect voice quality in a VoIP network	Raman,Pradeep	2004-EL153	
Investigation into the feasibility of MLD technology in mobile devices	Ted Han	2008-EL034	2
Investigation of 802.11b MAC protocol for MANETS	Anasuri Pradeep	2006-EL025	2
Investigation of an Unattended Wireless Ground Sensor System	Hahn, George	2005-EL111	Volume II
Investigation of maximum current carrying capacity of underground power cables	Chadha Gaganpreet	2006-EL062	2
Investigation of MPEG playback mode extension	Rahul Agastya	2008-EL045	1
Investigation of on-demand routing protocols for MANETS	Hsiao Jason Kuo-Han	2006-EL024	2
Investigation of table-driven routing protocols for MANETS	Liu Cathy	2006-EL023	2
IP link testing using DAG cards	hon siu hong	2006-EL114	1
IPT communications systems	Liu Hong	2008-EL077	2
IPT high powered lighting control	Tuo Sun	2008-EL082	1
IPT Pickup Design and Optimisation for an Electric Toy Car	Kho, Yau Tong	2002-EL069	
IPT Pickup Design and Optimisation for an Electric Toy Car	Kung, Gabriel	2002-EL073	
IPT system for the Flume in Civil Engineering	Mu, Ying Miranda	2005-EL119	Volume I
IPT System with Supercapacitor backup	Micha2009-EL Neath, Han Liu	2009-EL040	v.1
IPT Toys with flexible track layout	Law Kim Chong	2006-EL127	1
Java Web Service	Cho Andrew	2006-EL100	1
Jini Spring Remoting for Kiwiplan	Don Augustine Wei Hsien Chin	2007-EL133	1
Jumbo Repeater Display for Navman NZ Ltd	Glen,William	2004-EL058	
Jumbo Repeater Display for Navman NZ Ltd	Morrison,James	2004-EL124	
Landmine recognition	SIM, S	1996-EL084	
Laser-based Timber Profiling	Sun,Richard Pei-Tsun	2004-EL163	
Laser-based Timber Profiling	Weng,Freddy Yuh-Hung	2004-EL188	
Lecture clickers	Nazlee Hossain Nehrin	2006-EL089	2
Life Sketch: Sketch-based modelling and animation of 3D virtual worlds	Imran Dole, Nil Packiyarajah	2010-EL108	v.1
Light Flicker Mitigation	Huang Weiwei	2006-EL126	2
Linking a Collaborative Virtual Environment to a Portable Phone.	Al-Amid, Saif M. T.	2005-EL032	Volume I
Linux Board Support Package for car navigation hardware	Foo,Jordan Pheak Ling	2004-EL054	
Linux Board Support Package for car navigation hardware	Tse,Francis Kam Po	2004-EL175	

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Live Data Acquisition and Diagnostic System for a Formula SAE Race Car	Coenraads,Joel	2004-EL040	
Live Data Acquisition and Diagnostic System for a Formula SAE Race Car	Guinibert,Paul	2004-EL062	
Locating and Tracking Moving Objects in Indoors Environment	Jeremy Stott, Aaron Croft	2009-EL058	v.1
Lowpower radio transmitter designs	Liyanage Perera, Ishan Weerasooriya	2009-EL044	v.2
Magnetic design of a high power pickup for bus charging stations	Ming Lin, Jack Liu	2009-EL050	v.1
Mains powered DC Power Supplies	Cross,Sean	2004-EL041	
Mains powered DC Power Supplies	Habib,Asher	2004-EL065	
Making Smart Homes Smarter Using Spoken Dialogue Systems	Sashank Ramkumar	2007-EL030	1
Manipulating a Yo-Yo with a robotic arm	Jacob Jay Thomson	2007-EL097	2
Mashup Creation Tool	James David Rose	2007-EL033	2
Massive multiple sequence alignment via grid computing and genetic algorithms	Billeh, Elias	2005-EL150	Volume II
Materials identification using ultrasound absorption characteristics	Sahil Jain, Neal Bent	2010-EL113	v.2
Measurement of radio chann2009-EL occupancy	Subrin Shamsuddin, Nadeeka Jayawickrama	2009-EL106	v.2
MEM systems based smart pebble for sediment flow monitoring in riverbeds	Liew, Cheau Shuang	2005-EL030	Volume II
Metal Detector upgrade	Samu2009-EL Masters, Nicolas Kerrigan	2009-EL042	v.1
Metaverse Defender	Sutirtha Basak	2010-EL035	v.1
Microstrip Antenna Arrays for Microwave Tomography	Seyed Bassam, Mahsa Kazerani	2009-EL095	v.2
Millimetric Wave Propagation for Future Indoor Wireless Communications	Singh Harneet	2006-EL104	2
Mobile Chat Service	Chik Vincent Chun Hei	2006-EL007	1
Mobile location in an indoor environment	Chuan Zhang	2007-EL116	2
Mobile Location Reliability Analysis	Ferner Ulric	2006-EL109	2
Mobile Retail Advertising Service	Kean Ong, Jia Teo	2009-EL041	v.1
Mobile Station Positioning Using GSM Cellular Phone and Neural Networks	Chik,Desmond	2004-EL032	
Mobile Station Positioning Using GSM Cellular Phone and Neural Networks	Tai,David	2004-EL165	
Model two-wheeled, self-balancing device	Feng Wu	2008-EL057	1
Modeling and implementation of a real-time operating system kernel for a customisable processor	Bajwa,Aydin	2004-EL006	

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Modeling and implementation of a real-time operating system kernel for a customisable processor	Fu,Lin	2004-EL055	
Modeling Traffic Mobility in Indoor Wireless Systems	Rajabi,Khaldoon	2004-EL150	
Modeling Traffic Mobility in Indoor Wireless Systems	Vukadinovic,Srdjan	2004-EL182	
Modelling and design of an integrated on-silicon laser source for optical netowrking and on-chip communication	Guang Han	2008-EL011	1
Modelling Intonation	Kam,Wan-Chi	2004-EL081	
Modelling of Renal Blood Flow of Kidneys	Vivek Rajakal, Devendra Vijay	2010-EL031	v.1
Modelling the Aging Voice	Wang Jiasheng	2006-EL076	2
Modelling the performance of Frequency Selective Surfaces	Zhuoran Tang, Sam Wang	2010-EL041	v.2
Modulated Heat Source	Watts, Alistair	2005-EL083	Volume I
Mozilla Source Code Analysis	Taiga Umeda	2007-EL123	2
Multi-device power measurement systems	Kanji, Suran	2001-EL048	
Multi-dimensional input for 3 Dimensional Environments	Sreeram Sreedharan	2007-EL036	2
Multi-Drop Communications for IPT System	Michael Zhe Feng	2007-EL010	1
Multi-Platform Document-Oriented GUIs	Kim, James	2008-EL051	2
Multiprocessor systems on chip supporting GALS language execution	Adam Walker	2008-EL009	1
Multitouch Workbook for Interactive Whiteboards	Laura Laycock, Jason Horrocks	2010-EL103	v.1
Music Transcriber: Realtime note recognition	Ryan Scott, Duncan Eason	2009-EL051	v.2
Musical solidstate Tesla coil	Nicholas Thomas, Jiawei Chen	2009-EL014	v.1
Musical solid-state Tesla coil	Mu-An Hsu	2008-EL066	1
Narrow-band spectral analysis for the Cleverscope	YIMIN ZHOU	2008-EL068	1
nDeva Timetable Scheduling Extension System	Liu Hongling	2006-EL005	2
Network Security Toolkit	Yong, Shereen	2005-EL106	Volume I
New Speech Analysis Tool	Kang,Jason	2004-EL083	
New Speech Analysis Tool	Liu,Gillian	2004-EL116	
Non photo realistic graphics shaders for game engines	Koak,Robert Tae-Won	2004-EL090	
Non photo realistic graphics shaders for game engines	Oh,David Byung-Ki	2004-EL133	
Nonlinear dynamical modelling of epileptic seizure	Clay,Murray	2004-EL039	
Nonlinear dynamical modelling of epileptic seizure	Li,Isaac	2004-EL107	

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Nurse robot speech interaction	Oshan Manawadu	2008-EL096	2
OASIS Circuit Diagram Editor	Eugene Yip	2008-EL065	2
OASIS Performance Investigation	Beh,Bernadette	2004-EL008	
OASIS Performance Investigation	Ng,Heong Kee	2004-EL128	
OASIS Question Editor	Bashura De Alwis, Rashini Atapattu	2010-EL082	v.1
Object Migration Using Java RMI	Chee Grace	2006-EL006	1
Objective digital video quality assessment	Lilori,Mitesh	2004-EL110	
Objective digital video quality assessment	Singh,Niraj	2004-EL161	
Obstacles in Cylindrical Waveguide	Neilson,Derek	2004-EL127	
Obstacles in Cylindrical Waveguide	Zhu,Qian	2004-EL206	
Offroad guidance application	Guria, Mia	2005-EL115	Volume II
On-board new-user instructions for talking-book machines	Liang Huang	2008-EL023	1
Online Games for Health Monitoring and Lifestyle Improvement of 2009-ELderly People	Shruthi Shankar, Katherine Setiadarma	2009-EL020	v.1
Online partial discharge monitoring system using acoustic sensing technology	Duncan Arthur O'Donnell	2007-EL091	2
OpenSim as a Learning Environment	Steven Yang, Alan Wong	2010-EL047	v.1
Optical Analog-to-Digital Converter - OADC	Zhen Lei	2007-EL057	1
Optimal inductive heater for house application	Choo,Chin Yit	2004-EL035	
Optimal inductive heater for house application	Lin,Cheng-Shun	2004-EL113	
Optimal scheduling algorithms on parallel computer	Kozlov Alexei	2006-EL016	2
Optimal topology discovery for automatic meter reading using powerline carrier	Hsiung, Chia-Bin (Jerry)	2005-EL027	Volume I
Optimised pulse-induction metal detector	nayagam rehan	2006-EL106	1
Optimising Critical Functional Units for a Low Power Processor Core	Junyu Ma	2007-EL095	1
Optimising the charging strategy of an IPT battery charging system	YEK, K S	1999-EL046	
Parall2009-EL implementation of optimal scheduling algorithm	Nicholas Harvey, Kyle Nicholas	2009-EL063	v.1
Parallelising an Object Oriented Application with Parallel Iterators	Akeila, Lama (Lama)	2008-EL047	1
Patch Antennas for Indoor Wireless Communications	Fang Szu-Kai	2006-EL103	2
PbD (programming by demonstration) using the Wiimote	Rizwaan Hussein, Lap Lam	2009-EL062	v.2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Performance Analysis of a Chaos-Based Multi-user Communication System Implemented in DSP Technology	Thomas, Stephen	2005-EL014	Volume I
Personal identification based on iris recognition	Dowler,Shaun	2004-EL048	
Personal identification based on iris recognition	Ng,Nelson	2004-EL130	
Phase information in thermal images	Wong Christopher	2006-EL107	1
Pipe Crawling Robot	Lin, I-Ting	2005-EL064	Volume II
Pocket PC Football Referee Assistant	Alsari Aiman	2006-EL092	2
Portable Reader for the Blind	Raymond Ping Leung Chan	2007-EL006	1
Position tracking and visualisation for robot programming	Shaw Gareth	2006-EL087	2
Power Consumption Optimisations for an FPGA Architecture	Chatterji,Joy	2004-EL024	
Power Consumption Optimisations for an FPGA Architecture	Navaratnarajah,Nirmalan	2004-EL126	
Power converters for solar power control	Yaohua Lu	2008-EL074	2
Power quality problems related to converters for renewable energy integration	Diyagama,Darshana	2004-EL046	
Power System frequency meter	Graham,Rob	2004-EL060	
Power System frequency meter	Orange,Rob	2004-EL136	
Power system load modeling and its impacts on system analysis	Wu, Peiqing	2005-EL054	Volume I
Power System Protection for Large Wind Farms	Rishabh Sinha, Pulkit Wadhwa	2010-EL056	v.2
Powering Flexible Manufacturing Systems with Intelligent Wireless Power Transfer (IPT or CPT)	Mickel Bipin Budhia	2007-EL078	1
Predictable design of Multicore Systems	David Liu, Kevin Chung	2010-EL026	v.1
Predicting nonlinear signals using networks networks	Chung, Michael	2005-EL084	Volume I
Prediction of mobile radio path loss over mixed land-sea paths	Arjun Talwar	2008-EL014	2
Primary power converter control for implantable biomedical devices	Amarasekera Hasini	2006-EL063	1
Printed circuit board reverse engineering tool	Andrew White	2008-EL101	1
Processor based current sensor interface for multiple point current monitoring and data logging in large battery banks	Kamat,Kim	2004-EL082	
Processor based current sensor interface for multiple point current monitoring and data logging in large battery banks	Ponnampalam,Bharathi	2004-EL144	
Programming robots using human demonstrations	Chen Ian Yen-Hung	2006-EL088	2
Propagation in Indoor Wireless Systems (Angle of Incidence Distribution)	Chinni,Vinod	2004-EL033	
Propagation in Indoor Wireless Systems (Angle of Incidence Distribution)	Singh,Jaisheel	2004-EL160	

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Propagation in Indoor Wireless Systems Incorporating Frequency Selective Surfaces	Nanpu Li	2007-EL117	2
Propagation Modelling Using Finite-Difference Time-Domain Methods	Sandeep, Srikumar	2005-EL142	Volume I
Protocol Design for Sensor Networks	Leo Liu	2007-EL112	2
Prototype Domestic Energy Data Logger	Tombleson Daniel	2006-EL034	2
Pulsed Electromagnetic Field Treatment of Bone Non-Unions	Carson,Evan	2004-EL015	
Pulsed Electromagnetic Field Treatment of Bone Non-Unions	Domingo,Tajan	2004-EL047	
Pulse-Induction Metal Detector	Shankaran Paramanathan, Kanik Anand	2010-EL049	v.1
Radio Propagation Modelling for Fourth Generation Mobile Communications	Renella Carneiro, Harriett-Rose Follas	2010-EL116	v.2
Radio Propagation Modelling for Rural Environments	Sinapati Tupou, Ravuni Uluilakeba	2010-EL117	v.2
Reactive Microprocessor Hardware/Software Co-Verification Tool	Han, John	2005-EL105	Volume II
Real time object tracking	Kwan,Watson	2004-EL094	
Real time object tracking	Pillai,Sachin	2004-EL143	
Real time Power System Control using Phasor Measurement Unit signals	Ahmad Maryani, Afida Ahmad	2009-EL091	v.2
Real-time Distributed Embedded System for Device Automation	Chang,Wayne	2004-EL022	
Real-time Distributed Embedded System for Device Automation	Lin,Michael	2004-EL115	
Real-time Environment Mapping	Mitrovic Srdjan	2006-EL020	1
Realtime location aware social networking for mobile devices	Thomas Carey, Dani2009-EL Brooker	2009-EL039	v.1
Real-time Stereo	Robert James Mackay	2007-EL028	1
Real-time Tracking Using Multiple Smart Video Cameras	Jordan Kristopher Ewen	2007-EL052	1
Recognising and Assessing musical intervals.	Adel Alfadli	2007-EL080	2
Recognizing human facial expressions	Jayamuni Jayamuni	2006-EL105	2
Reconfiguration of manufacturing systems with intelligent control and wireless communication	Yu Lin Tsou	2008-EL102	1
Record, Mix, Play, Share: A webbased collaborative music creation environment	Joseph Hobbs, Danver Braganza	2009-EL103	v.1
Rectifier for high power IPT System	Rahul Ramnath	2010-EL005	v.2
Remote Appliance Access Platform	Timothy John Roper	2007-EL082	1

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Remote thermistor measurement utilising an AC controlled heater wire technology	Happy Xia, Chuan-Zheng Lee	2010-EL114	v.1
Remote Video Surveillance via Telephone Line	Yeung, Lek Hang George	2002-EL144	
Rich media interface to Content Server	Tong, Wenghao (Weng Hao)	2008-EL058	2
Risk Alert Management System	Ravneet Singh Madan	2007-EL143	2
Rite music: Automatic selection of playlists and music for every situation	Dick, Benjamin Jason (Ben)	2008-EL025	2
Road-stud brightness testing machine	Wang,David (Tse-Chi)	2004-EL185	
Robot programming by demonstration platform	Gautam,Philip	2004-EL057	
Robot programming by demonstration platform	Tan,Shaun	2004-EL167	
Robotic Fish	Deroo Vince	2006-EL047	2
Robotic fish	Christopher Thomas Colquhoun	2007-EL090	2
Robotic Fish	Yoo Kim, Ian Tay	2009-EL066	v.2
Robotic fish based on a polymer actuator	Han Wang	2007-EL015	2
Robotic fish for mobile sensing	Chun Yat Fan	2007-EL086	2
Robotic Hand Part 4 Project Proposal	Scott Osman, Andrew Kim	2010-EL122	v.2
Robotic health care assistant	Karl Chaffey	2007-EL017	2
Room Utilisation Measurement Using Computer Vision	Kirtikar Vaidehi	2006-EL122	1
Rule-Based Speech Synthesiser	Lai, Joanna	2002-EL079	
Rule-Based Speech Synthesiser	Lau, Anthony	2002-EL082	
Scheduling Algorithm Using Task Duplication for Parallel Systems	Manpreet Kaur	2007-EL007	1
Search Tools for Historical Newsprint	Rachita Dahama	2007-EL045	1
Secure Desktop Application Installer	Zubair Sharif Ahmed	2007-EL093	1
Secure environment for assessing student programs	Nigel Thomas	2008-EL086	2
Security In a Virtual World	Thi Senaratne, Nathan Wood	2009-EL018	v.1
Self-powered smart irrigation system	Qian Tao	2008-EL110	1
Self-powered wireless sensor	Paul Huang	2008-EL053	1
Selinus interactive map project	Appilla Chakravarthi, Yashasvi	2008-EL100	2
Service-oriented just-in-time ETL layer	Wang Bin	2006-EL095	2
Shape Descriptors for Quality Control	Bhana,Rajesh	2004-EL010	

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Shape Descriptors for Quality Control	Deva,Jeetesh	2004-EL044	
Sheet defect scanner	Chen, Haitian	2005-EL041	Volume II
Shielding effectiveness of frequency selective surfaces	Ranmal Kariyawasam	2008-EL088	2
Signature Analysis as a Human Biometric: I know who you are from your signature!!	William Lee, Robin Chang	2010-EL018	v.1
Simulation of a large scale sensor network (subject to OPNET arrival)	Md Rifatul Islam	2007-EL113	2
Simulation of traffic flow with car-quality sensors	Tsang, Kin Fai Peter	2001-EL104	
Simultaneous Localization and Mapping (SLAM)	CHOU, JACK	2005-EL103	Volume I
Single channel radio network capacity enhancement using antenna diversity	Yin Deng, Frank Gong	2010-EL043	v.2
Single Chip AES Encryption-Decryption Engine For A Network Security Bridge	Al-joubory,Mohamed	2004-EL002	
Single Chip AES Encryption-Decryption Engine For A Network Security Bridge	Sim,Colin	2004-EL159	
Single whe2009-ELed robot	Ying You, James Millar	2009-EL087	v.2
Single Wheel Robot	Jae Pyo Son, Danny Chun	2010-EL085	v.2
Sketch-based robot control and training	Robin Shucksmith, Christine Barber	2010-EL105	v.1
SketchBased Terrain Mod2009-ELling	Jesse Griffin, Aaron Pettit	2009-EL021	v.1
Skin Detection using Hyperspectral Images	Kaur Puneet	2006-EL121	1
Smart camera – an intelligent vision sensor	Shum, Alan	2005-EL104	Volume II
Smart Fan	Mistry, Jayesh	2005-EL042	Volume II
Smart House	TANG, E	2000-EL063	
Smart power socket	Howell, Tim	2005-EL112	Volume I
Soccer Strategy Planner	Tseng,Cheng	2004-EL176	
Soccer Strategy Planner	Tseng,Chun-Jen (Jacob)	2004-EL177	
Software for a Multi-Layer Display	Hu, Wenda	2005-EL148	Volume I
Soil Current Induction for Landmine Detection	Crone	2003-EL037	
Solar-powered ultra-violet water purification system	Hu, Gong-Ding	2005-EL012	Volume I
Sound Source Direction Finder Using Human-like Ears	Manish Mongia	2007-EL034	2
Speaker Identification System Using TESPAP Technique	Hwang, Ryo	2005-EL094	Volume I
Speech Controlled Robotic Arm to Facilitate Handwriting	Abigail Brenda Parmar	2007-EL049	2
Speech Dialogue Based Control and Command Realtime System	Robert Connolly, Luka Bartolec	2009-EL061	v.1

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Spiral Antennas for Broadband Indoor Wireless Systems	Gaurav Bradoo	2007-EL107	2
Sports Coach Tool	Clark Jonathan	2006-EL124	2
Statistical analysis of OASIS practice and assessment data	Du Tong	2006-EL079	2
Statistical analysis of student performance on course concept questions.	Ivan Milenovic	2007-EL058	1
Storage solutions for renewable energy integration	Richard Rigby	2008-EL062	2
Studying in SecondLife	Raymond Yeung, Phakti Narapanich	2009-EL017	v.2
Super-capacitor based power transfer with dynamic isolation	Ong,Edwin	2004-EL134	
Super-capacitor based power transfer with dynamic isolation	Wong,Augustine	2004-EL189	
Supercapacitor based UPS inverter with sinewave output	Sathianathan, Mahiman	2005-EL029	Volume I
Supporting debugging through program analysis in Eclipse	Lath,Sunil	2004-EL101	
Supporting debugging through program analysis in Eclipse	Prasad,Krishneel	2004-EL147	
Surveillance system over the Internet	Ramachandra, Buddhika Sujith	2005-EL080	Volume II
Switching Studies for Islington Substation Capacitor Banks with Surge Arresters	Srivastava, Deeksha	2005-EL062	Volume I
Talking-book machine innovations	Liang Huang	2007-EL141	1
Task Graph Editor as Eclipse Plugin	Palevich Mihailo	2006-EL028	2
Telemicroscopy System	Akil, Ali	2005-EL136	Volume II
Testing the Integrity of CAD Object Models	Chung, Chun Kit Jackie	2005-EL046	Volume I
The Chuckling Robot	FONG, SIMON	2005-EL122	Volume I
The development of a low power wireless remote data acquisition system	Arewgoda,Dilanka	2004-EL004	
The development of a low power wireless remote data acquisition system	Jebamony,David	2004-EL078	
The E-Shopping Mall	Edmund Chun Man Yeung	2007-EL029	1
Thermal imaging for leaky-home analysis	Tingting Qian	2007-EL067	1
Thermal Imaging Reliability in Landmine Detection	Chang,Charles	2004-EL019	
Thermal Imaging Reliability in Landmine Detection	Lim,Gabriel	2004-EL111	
Thin-client diagramming tool	Tony Yu Kit Ip	2007-EL051	1
Time Keeping package for an Independent Childcare Provider	Simon Carpinter, Christopher Haden	2009-EL052	v.2
Timetable and Event Organizer For Social Networking Sites	Sum So , Kajal Lachhani	2009-EL012	v.2
timetable organizer	Basnayake, Thilina Praveen (Thilina)	2008-EL090	2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Tools for fast digital rendering	Michael David Ryan Jagar	2007-EL024	1
Tools for fast digital rendering	Gongbo Sun	2008-EL107	2
Toys driven by contactless power supplies	OU, WENDY WEN-LIN	2005-EL114	Volume I
Transformer coupling compensation for IPT track	Han, Daniel	2005-EL120	Volume II
Tripwire detection	Phoon, Yien Jin	2001-EL083	
Tripwire Detection	Huang,Alice Hsuan-I	2004-EL072	
Tripwire Detection	Liao,Chia-Yu (Lewis)	2004-EL108	
Tripwire detection by radar	Oliver Jones, Azham Yeob Men Shah	2009-EL043	v.2
Tuning & Control of Battery Charging Pick-Ups	Dunn,Robert	2004-EL050	
Tuning & Control of Battery Charging Pick-Ups	Kissin,Michael	2004-EL089	
TV Recording and Management	Farrier, James	2005-EL160	Volume II
Two Level Logic Minimization	Fergus Gardner	2008-EL064	2
Two-Touch Screen Origami	Chang, Hsiao Heng	2008-EL008	2
Ubiquitous Security System with Robots	Jin Ro, Chan Yoo	2010-EL066	v.1
Ultrasonic Altimeter	Chandra,Ravikesh	2004-EL018	
Ultrasonic Altimeter	Grootscholten,Niels	2004-EL061	
Uncheatable Computer Games	Choi,Kelvin	2004-EL034	
Uncheatable Computer Games	Huang,Eddie	2004-EL074	
Uncheatable Games	Lin	2003-EL100	
USB knob box for the Cleverscope	Huan-Wei Liu	2008-EL069	1
USB optical and Zigbee transmitter/receiver	Devang Pradeep Ravani	2007-EL136	1
Using Mobile Phones to Remotely Control Devices	Tharindu Denuwara, Pranshu Mishra	2009-EL032	v.1
Using Neural Networks to predict Earthquakes	cai Zini	2006-EL094	2
Using Substation Configuration Description files (XML) to create substation single line diagram	Chawla Rupali	2007-EL027	2
Variable tuning control of high power pick-ups	Jimmy Chih-Hsien Peng	2007-EL040	1
Verification of Airport Baggage Handling Systems (BHS)	Sze Ling Yeap	2007-EL005	1
Verification of Airport Baggage Handling Systems (BHS) using SystemJ	Lee Jeremy	2006-EL040	1
Vertical axle wind generator	Selvin Kumar, Isuru Galhenage	2010-EL121	v.2

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Video Camera-based Tracking Sensor	Kuo Tony	2006-EL059	1
Video transcoding for Internet video streaming	Prasad, Anish	2005-EL077	Volume II
Virtual Face for a Robot Guide	Bertram,Chris	2004-EL009	
Virtual Face for a Robot Guide	Paul,Richard	2004-EL140	
VisML - A Markup Language for Scientific Visualisation	Ling, Jing	2005-EL040	Volume I
Visualisation of Program Dependences in Loops	Ratha Long	2007-EL008	1
Visualization of Anaesthesia Diagnosis in Real Time	Lee, Ken (Ken)	2008-EL109	1
Vivaldi Antennas for Ultrawideband Communications	Cheng Lu	2007-EL105	2
VLF Metal Detector	Rustam Asadov	2010-EL048	v.1
Voice Conversion System: Do you know who am I?	Tae Kim, Hyun Choi	2010-EL021	v.2
Voice Morphing	Erica Bell	2007-EL079	2
Volume and Surface Area Sensor for Agricultural Products	Patel,Sanjay	2004-EL139	
Volume and Surface Area Sensor for Agricultural Products	Wang,David Ta-Yuan	2004-EL186	
Waihanga Taraka: Software Architecture Modelling for MASE	Barker,Richard	2004-EL007	
Waihanga Taraka: Software Architecture Modelling for MASE	Peterken,Carl	2004-EL141	
Waveguide Reflectometer	de Silva,Harith	2004-EL042	
Waveguide Reflectometer	Xia,Yibing	2004-EL196	
Waveguide Reflectometer	Tsai, Vita	2005-EL116	Volume I
Waveguide Reflectometer	Nadhiya Mohd Kamal, Nurul Kamarudin	2010-EL010	v.2
Wearable accelerometer motion identification system	Vinny Kumar, Kayo Lakadia	2010-EL067	v.2
Wearable computer and interaction space	Sang Hyup Kim	2007-EL018	1
Web Application Performance Enhancement	Maarouf, Nizar	2005-EL016	Volume I
Web Application Testing Environment	Yin, Zili	2005-EL069	Volume I
Web based Change Management System	YU, Ting	2005-EL143	Volume II
Web based online feedback management system	Lau, Richard	2005-EL067	Volume I
Web Based System Design for ECE Final year projects management	Dias-Wanigasekera, Richard	2005-EL096	Volume I
Web Photo Wizard	Lee Cindy Hsin-Chieh	2006-EL041	1
Web Portal for Project Management	Dani2009-EL Spencer, Anushka Nanayakkara	2009-EL097	v.2
Web portal for the ICT Innovation Academy	Cheung Matthew	2006-EL002	1
Web-based Conference Management System	Ye Shi	2007-EL142	1

**Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers**

<b>Title</b>	<b>Author</b>	<b>Number</b>	<b>Volume</b>
Web-Based Electronic Invoice System	Samar Ghalib, Archana Pratthi	2010-EL061	v.1
Web-based Visual Scheduling and Planning tool	Hosseini-Sianaki,Nader	2004-EL070	
Web-based Visual Scheduling and Planning tool	Huh,Jun Ho	2004-EL075	
Website design for the management of EngSci & Bio 4th year projects.	Wroblewski, Fillip	2005-EL079	Volume I
Weed Identification System	Kularatna, Dulsha	2005-EL144	Volume II
Wetness detectable and adjustable heating towel rack	Chen,Jie Xiang	2004-EL026	
Wetness detectable and adjustable heating towel rack	Li,Calvin	2004-EL106	
Whats that Genre? Automatic identification of musical genres	Omer Zamirly, Hugh Ozumba	2010-EL104	v.2
Wide Bandwidth Communication for IPT Systems	Chen,Jonathan	2004-EL027	
Wide Bandwidth Communication for IPT Systems	Sam,Simon	2004-EL156	
Wir2009-ELess Network Design Based on Modern Energy Efficient Algorithms	Yong Gui, Kun Yu	2009-EL054	v.2
Wireless Communication in very low power embedded applications	Seyed Mohammad Hasan Derhamy	2007-EL100	2
Wireless distress signaler for the physically disabled	Hsu,Jr-Uei	2004-EL071	
Wireless distress signaler for the physically disabled	Kao,Johnny Wei-hsun	2004-EL084	
Wireless Embedded Control Devices running Function Blocks	David Huang	2007-EL076	1
Wireless kitchen top	Mayank Latawa, Mannit Bilakhia	2010-EL051	v.1
Wireless power charging of robotic fish	Chengchuan Luo	2008-EL029	2
Wireless power pad with controllable field vector for implantable sensors	Rushdy Ahamed	2008-EL072	1
Wireless power supply	Wang Charles	2006-EL128	1
Wireless Propagation Measurements in Concrete Environments	Ivan Nyo	2008-EL092	2
Wireless Pyrotechnic Firing System	Nixon,Ray	2004-EL132	
Wireless Pyrotechnic Firing System	Posel,Warrick	2004-EL145	
Wireless sensor network	Heteng Edwin Liang	2008-EL007	2
Wireless Sensor Network Data Processing and Presentation	Krishant Lodhia, Arshdeep Singh	2010-EL046	v.2
Wireless signal reception simulation	Hamish Laburn	2008-EL079	2
Work Flow Builder Project	Chitale, Nikhil	2005-EL004	Volume I
Workflow Studio	Torkington, Helen	2005-EL021	Volume II

Electrical and Computer Engineering 4th Year Projects List - sorted by project numbers

Title	Author	Number	Volume
XML to Relational Database Transformation	Dantra, Ruskin	2005-EL097	Volume I
XQuery to XSLT Transformation	Xue, Phoebe	2005-EL095	Volume I
XSL Transformation for ZML	Yuriy Halytskyy	2007-EL014	2
Zephyr Mobilesense Application Development Project	Sijing Guo	2009-EL116	v.2