

2010-2011 Graduation Projects

Project Number	Project Name	Faculty/Univ	Faculty Advisor
GP2011.R6.1	Design and Implementation of Traffic Violation System - AASTMT	AAST	Dr.Mostafa Abdelazim
GP2011.R6.2	Mobile application for E-Ticketing tracking and reservation	Akhbar Elyoum	Dr.Rania Elgohary
GP2011.R6.3	Intelligent Smart Home Automation system integrator	Akhbar Elyoum	Dr.Rania Elgohary
GP2011.R6.4	Smart Home Automation using Wireless Sensor Network	BUE	Dr.Mohamed Rehan
GP2011.R6.5	Smart Classroom	Elsherook Academy	Dr.Rabie Ramadan
GP2011.R6.6	Simultaneous Localization and Map-Building of Autonomous Mobile Target using Extended Kalman Filter and Sensor Fusion	Eng Alex	Dr.Hassan Elkamchouchi
GP2011.R6.7	Smart Shop Using RFID technology	Eng Alex	Dr.Hania Farag
GP2011.R6.8	Smart T shirt	Eng Azhar	Dr.Rabie Ramadan
GP2011.R6.9	Design and Implementation of a Portable Vision System to Aid Vision Impaired Individuals	Eng Azhar	Dr.Khairy Assar
GP2011.R6.10	Embedded Portable Ultrasonic Bone Densitometer (EPUBD)	Eng Cairo	Dr.Abdallah Mohamed
GP2011.R6.11	AUTOMOBILE MONITORING, TRACKING AND CONTROLLING Using GPS & Internet	Eng Cairo	Dr.Hanan Kamal
GP2011.R6.12	Robocon 2011 International Contest	Eng Cairo	Dr.Omar Nasr
GP2011.R6.13	Simulation & Implementation of Physical layer for VANETS	Eng Cairo	Dr.Heba Mourad
GP2011.R6.14	Wireless Interactive Communication System for Healthcare Organization - WIC4HO	Eng Cairo	Dr.Ayman Eldeeb
GP2011.R6.15	Concentrated Solar Thermal Energy Control Using PLC and SCADA Systems	Eng Cairo	Dr.Khaled Elmetwally
GP2011.R6.16	Automotive car using GPS	Eng Cairo	Dr.Hanan Kamal
GP2011.R6.17	AVL with GSM/GPRS/Iridium SBD	Eng Cairo	Dr.Islam Eshrah
GP2011.R6.18	mHealth: Mobile Telemedicine Solution - mTelMed	Eng Cairo	Dr.Ayman Eldeeb
GP2011.R6.19	Internal Combustion Engine Tuning and Management	Eng Cairo	Dr.Hindawy Salem
GP2011.R6.20	Automation of Candles manufacturing	Eng Fayoum	Dr.Amr Emam
GP2011.R6.21	Smart Breadboard	Eng Helwan	Dr.Mahmoud M.Elmesalawy
GP2011.R6.22	See with your Ears Emails over phone	Eng Helwan	Dr.Mahmoud M.Elmesalawy
GP2011.R6.23	REMOTE HANDWRITTEN SIGNATURE ACQUISITION SYSTEM (RHSAS)	Eng Helwan	Dr.Mahmoud M.Elmesalawy
GP2011.R6.24	Bluetooth-Based Interactive Marketing System [BIMS]	Eng Helwan	Dr.Hesham Badr
GP2011.R6.25	Building an FPGA-based SoC Framework for LTE Baseband Designs	Eng Mansoor	Dr.Mohamed Abdelazim
GP2011.R6.26	Development of 4G USB Modems Using FPGA	Eng Mansoor	Dr.Mohamed Abdelazim
GP2011.R6.27	IP Multimedia Subsystem (IMS) over WiMAX	Eng Mansoor	Dr.Mohamed Abdelazim
GP2011.R6.28	FPGA Implementation of Internet Protocols TV	Eng Mansoor	Dr.Mohamed Abdelazim
GP2011.R6.29	Increasing Safety and Improvement of Railway Service Using GSM and GPS Technologies	Eng Menoufia	Dr.Ossama Zahran
GP2011.R6.30	Remote Security Surveillance System Using Mobile Networks	Eng Menoufia	Dr.Ossama Zahran
GP2011.R6.31	Business Intelligence For Managing Human Resources system	Eng Menoufia	Dr.Nawal Elfishawy
GP2011.R6.32	Integrated Private Mobile Network	Eng Menoufia	Dr.Alaa Abbas
GP2011.R6.33	Open eNB	Eng Menoufia	Dr.Farid Shawky
GP2011.R6.34	Recipes control in the dyeing industry	Eng South Valley	Dr.Zeyad M.Mohamed
GP2011.R6.35	Hard work Robot	Eng Suez Canal	Dr.Ahmed Magdy
GP2011.R6.36	OFDM based under water communication link	Eng Suez Canal	Dr.Ahmed Kalas
GP2011.R6.37	Smart Car	Eng Suez Canal	Dr.Ahmed Magdy
GP2011.R6.38	WiMAX Physical and MAC Layers Implementation on DSP Kit	Eng Suez Canal	Dr.Ahmed Magdy
GP2011.R6.39	Mobile Maintenance Smart service via Industrial Wireless LAN	Eng Tanta	Dr.Ali Hussein
GP2011.R6.40	Network Monitoring and Troubleshooting using SNMP and Java Network Programming	Eng Tanta	Dr.Hamed Hemed
GP2011.R6.41	Solar PV Inverter	Eng Zagazig	Dr.Yasser Abdelsalam
GP2011.R6.42	Textile Fabric Inspection System	Eng Zagazig	Dr.Mohamed Sharaf Ismail
GP2011.R6.43	Microwave system and SAR measurement	Eng Zagazig	Dr.Abdelhamid A.Shalaan
GP2011.R6.44	Automatic Planning and Tracking System for Medicine Distribution	FCIS Ainshams	Dr.Ibrahim Fathy
GP2011.R6.45	Taxi Tracking and Dispatcher System	FCIS Ainshams	Dr.Nagwa Badr
GP2011.R6.46	National E-Library With Mobile Application	FCIS Ainshams	Dr.Nagwa Badr
GP2011.R6.47	Anywhere VC (Virtual Classroom)	FCIS Ainshams	Dr.Khaled Elbahnasy
GP2011.R6.48	E-voting system	FCIS Ainshams	Dr.Mohamed Hashem
GP2011.R6.49	Business Intelligence Based-System For Automotive CRM	FCIS Ainshams	Dr.Tarek Gharib
GP2011.R6.50	Virtual Sim Card	FCIS Ainshams	Dr.Khaled Elbahnasy
GP2011.R6.51	Easy Augmented Reality Mobile Application [Neo Eye]	FCIS Ainshams	Dr.Mohamed Hashem
GP2011.R6.52	Online Medical Services	FCIS Ainshams	Dr.Rasha Ismail
GP2011.R6.53	Privacy Violation Detector (Based Motion Detection)	FCIS Ainshams	Dr.Mohamed Hashem
GP2011.R6.54	RFID based System for Secure Museum "Future Secure Museum"	FCIS Ainshams	Dr.Mohamed Hashem
GP2011.R6.55	Intelligent E-Course Builder Tool □	FCIS Ainshams	Dr.Khaled Elbahnasy
GP2011.R6.56	Interfacing Brain Signals with Robot Arm	FCIS Ainshams	Dr.Howaida Abdelfattah
GP2011.R6.57	Mobile Banking System For Client Accounts Managements	FCIS Ainshams	Dr.Ibrahim Fathy
GP2011.R6.58	Interactive Multimedia Database	FCIS Ainshams	Dr.Mohamed Abdelmegeed Salem
GP2011.R6.59	3D Eye	FCIS Ainshams	Dr.Mohamed Abdelmegeed Salem
GP2011.R6.60	Methylated DNA Immunoprecipitation and Microarray-Based Analysis: Detection of DNA Methylation in Breast Cancer Cell Lines	FCIS Ainshams	Dr.Khaled Elbahnasy
GP2011.R6.61	Smart E- Learning for Kids	FCIS Ainshams	Dr.Nagwa Badr
GP2011.R6.62	Cairo Information Portal	FCIS Ainshams	Dr.Nagwa Badr
GP2011.R6.63	CG Robot[Robot For Cutting Grass Using Shortest Path]	FCIS Ainshams	Dr.Mohamed Hashem
GP2011.R6.64	Software development for car troubleshooting detection	FCIS Ainshams	Dr.Rania Elgohary
GP2011.R6.65	Education Software And Authoring Tool	FCIS Ainshams	Dr.Rasha Ismail
GP2011.R6.66	Online Market Navigation	FCIS Ainshams	Dr.Rania Elgohary
GP2011.R6.67	RFID Based Guidance System For Hypermarket Customers	FCIS Ainshams	Dr.Tarek Gharib
GP2011.R6.68	RFID based Management System for Hotels and Resorts	FCIS Ainshams	Dr.Mohamed Hashem
GP2011.R6.69	Vision-based place recognition for autonomous robot	FCIS Ainshams	Dr.Mohamed Roushdy
GP2011.R6.70	Fingerprint Attendance System	FCIS Ainshams	Dr.Rania Elgohary
GP2011.R6.71	Medical Diagnosis And Treatment System	FCIS Ainshams	Dr.Nagwa Badr

GP2011.R6.72	Macro and Micro View Points Criteria of Project success	FCIS Ainshams	Dr.Rania Elgohary
GP2011.R6.73	Interactive Mobile-based Touristic Guide	FCIS Ainshams	Dr.Ahmed Mahmoud
GP2011.R6.74	Biometric Security System Using Brain EEG Signal Processing	FCIS Ainshams	Dr.Howaida Abdelfattah
GP2011.R6.75	Tablet Based Educational Solution for Children	FCIS Ainshams	Dr.Ahmed Mahmoud
GP2011.R6.76	Brain Computer Interface Based On Brain EEG Signal	FCIS Ainshams	Dr.Mostafa Gad Elhaq
GP2011.R6.77	Mobile application for flight tracking and reservation	FCIS Ainshams	Dr.Ibrahim Fathy
GP2011.R6.78	News Content Management System	FCIS Ainshams	Dr.Khaled Elbahnasy
GP2011.R6.79	Traffic monitoring and speed detection based on GSM	FCIS Ainshams	Dr.Eman Shabaan
GP2011.R6.80	A Talking Glasses for Blinds	FCIS Ainshams	Dr.Mostafa Gad Elhaq
GP2011.R6.81	Web-based Multi-service application using GPS	FCIS Ainshams	Dr. Mahmoud Elgamal
GP2011.R6.82	Ajeb The Arabic Question Answering System	FCIS Ainshams	Dr.Mostafa Aref
GP2011.R6.83	Computer Aided Diagnosis of heart diseases	FCIS Ainshams	Dr.Mohamed Abdeen
GP2011.R6.84	E-Memory: A Mobile Application for Face recognition and Information Retrieval	FCIS Ainshams	Dr.Mostafa Gad Elhaq
GP2011.R6.85	Multi Touch Multi user LCD Screen	FCIS Ainshams	Dr.Taymoor Nazmy
GP2011.R6.86	Physics Smart Board	FCIS Ainshams	Dr.El-Sayed El-Horbaty
GP2011.R6.87	Requirement Specification to UML	FCIS Ainshams	Dr.Mostafa Aref
GP2011.R6.88	A web-enabled Visualization and Graph Mining tool	FCIS Assuit	Dr.Taysir Hassan
GP2011.R6.89	Mapping and Exploring Using Team of Mobile Robots	FCIS Assuit	Dr.Nagwa M.Omar
GP2011.R6.90	Intrusion detection	FCIS Assuit	Dr.Hosny Ibrahim
GP2011.R6.91	Mobile Banking	FCIS Assuit	Dr.Hosny Ibrahim
GP2011.R6.92	Mining Videos in Publicly Available Cameras for Company Security	FCIS Assuit	Dr.Marghany Hassan
GP2011.R6.93	Electronic Blood Bank	FCIS Assuit	Dr.Marghany Hassan
GP2011.R6.94	Content-based Image Retrieval (CBIR) system	FCIS Assuit	Dr.Youssef Mahdy
GP2011.R6.95	Heart Sound Identification system	FCIS Cairo	Dr.Abolela Hassanein
GP2011.R6.96	Intelligent Water Quality Monitoring System	FCIS Cairo	Dr.Abolela Hassanein
GP2011.R6.97	Intelligent room automation system	FCIS Cairo	Dr.Abolela Hassanein
GP2011.R6.98	Intelligent Breast cancer Diagnosis System	FCIS Cairo	Dr.Abolela Hassanein
GP2011.R6.99	Multi-modal Biometric System	FCIS Cairo	Dr.Abolela Hassanein
GP2011.R6.100	An intelligent system for hepatitis C Virus (HCV) predictors	FCIS Cairo	Dr.Omar Soliman
GP2011.R6.101	Smart Assistant	FCIS Cairo	Dr.Amr Kamel
GP2011.R6.102	Virtual Lab for Simulated Diseases Diagnosis and Treatments of Digestive System	FCIS Fayoom	Dr.Ahmed Omran
GP2011.R6.103	A GIS-Based Mobile System for Effective Usage of Egyptian Public Transportation.	FCIS Fayoom	Dr.Ibrahim Fathy
GP2011.R6.104	Virtual Dressing Room	FCIS Helwan	Dr.Omar Hamdy
GP2011.R6.105	3D Reconstruction	FCIS Helwan	Dr.Mohamed Hagag
GP2011.R6.106	Keystroke Dynamic Security	FCIS Helwan	Dr.Omar Hamdy
GP2011.R6.107	Emergency system	FCIS Helwan	Dr.Omar Hamdy
GP2011.R6.108	Face detection and recognition	FCIS Menoufia	Dr.Hamdy Moussa
GP2011.R6.109	Object Motion Using Eye Tracking	FCIS Menoufia	Dr.Gamal Farouq
GP2011.R6.110	Expert System for diagnosing blood diseases	FCIS Menoufia	Dr.Osama Abd El-Raouf
GP2011.R6.111	Remote ECG tracking and diagnosing	FCIS Menoufia	Dr.Osama Abd El-Raouf
GP2011.R6.112	Intelligent aided routing	FCIS Zagazig	Dr.Mohamed Ahmed Saleh
GP2011.R6.113	Unmanned Aerial Vehicles: Low Cost Proposed Solutions for Autonomous Control Challenges	Institute of computer technology for aviation and airspace	Dr.Rania Elgohary
GP2011.R6.114	Expert system based on VCL technology for vehicle troubleshooting	Institute of computer technology for aviation and airspace	Dr.Rania Elgohary
GP2011.R6.115	Vision based robot navigation in unknown Environment	MUST	Dr. M. saied Abdelwahab
GP2011.R6.116	Design and Implementing a software for Integrated administrative tracking solutions in innovative companies	MUST	Dr. M. saied Abdelwahab
GP2011.R6.117	Smart Precision Irrigation System (SPIS)	Open Arab University	Dr.Nabil Kamel