FINAL YEAR PROJECT 1 SEMESTER I 2008/2009
ELECTRICAL & COMPUTER ENGINEERING DEPARTMENT
(COMM)

No.	Supervisors	Project Titles	Students Name	Matric
1	Dr. Othman Khalifa	**Design of pulse Oximetry Monitor System**	Muslim Abdul Hamid Abu-Umar	329749
			Liban AbdulKadir Sheik Kassim	425463
2	Dr. Sheroz Khan	**Signal Generator Circuit With Multiple Sensor Sources Features**	Zuraidah Zainudin	522448
			Muzna S. Khan	520770
		Contact-less Transmission of Signal Between Sensors and Conditioning Circuit	Roslinda Bt Mohd Ja'far	434096
			Noor Adzillah Bt Mohd Zubir	433922
		Design & Implementation of Non-Linear Voltage Excitation Source	Norhanis Aida Bt Mohd Nor(CE)	
			Hanum Syahida Bt Hussin(CIE)	
		Design Performance Analysis of Charge and Transresistance Amplifier	Nur Hasyimah Bt. Mohd Ridzuan	430892
			Nor Azliana Bt. Bunchit	436540
3	Dr. Rafiqul Islam	**Design and Development of Array Antenna for Adaptive Beam Forming**	Siti Hajar Kamal	430984
			Nourl Akhma Rofa	431870
		Design and Simulation of Microwave Receiver	Atika Arshad	437404
			Syarifah Intan Dalina Syid Abdullah	436320
		Analysis of Rain Fade Data from Microwave Links in Malaysia	Mohd Ashraf Ashari	439463
			Azizul Amri Ahmad Salleh	433519
7	Dr. Anis Nurashikin	**Temperature Control Circuit for Surface Acoustic Wave Resonator**	Fatini Binti Sidek	437948
			Zainab Mohd Ashari	435946
		Comparative study of Resonators for Biosensor	Hanafi B Mat Johar	434369
			Nor Hisyamuddin Zakaria	434571
		Oscillator design using surface acoustic wave resonator	Noor Amalina Bt. Ramli	435954
			Madikhah Abu Hassan	430908
8	Dr. Sigit PW Jarot	**Rate Maximization Algorithm for Adaptive Resource Allocation in Multiuser OFDM System**	Fouad Dianka	
			Abdul Fatah Omet	
		Margin Maximization Algorithm for Adaptive Resource Allocation in Multiuser OFDM System	Noor Syamimi bt. Zahari	435776
			Patmawati bt. AB Malik	435568
		Control Channel Structure for Hybrid Distributed and Localized Allocation of Downlink OFDMA	Nurul Ann Nadia Bt. Hamzah	434504
			Nurul Hazah Bt. Tuah	439594
9	Dr. Raihan Sharif	**Joint Time-Frequency Analysis Using Wavelet Transform**	Ma'ad Ahmed Ali	226961
10	Dr Teddy Surya	**DNA classification using wavelet**	Norashikin Abdul Wahab	438780
			Fatma Syazana Ismail	439332
		Design and implementation of voice security system in simulink	Siti Ruqayah Mohd Akahsah	528500
		Design and implementation of voice recognition system in simulink	Ahmad Abdel Rahman Abu Shariah	420489
11	Dr Wajdi	**Quality of Service (QoS) Analysis in WiMAX**	Mohd Ghufran B. Mohd Daud	430649
			Mohd Syazwan B. Mat Taib	439263
		Implementing Data Logging with Wireless Sensors Networks.	Safwatunnuzulla Zakaria	436674
			Siti Aeisyah Bt. Mohd Ghani	439618
12	Dr. Zahirul Al	**Solar panel battery charger**	Wan Mohd Fikri W. Zaki	
			Muhamad Aismat B. Azizan	

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No.	Supervisors	Project Titles	Students Name	Matric
12	Dr. Zahirul Alam	**Design and Analysis of voltage control oscillator for RF Applications**	Nurul Huda Binti Ashari	432806
			Nur Hidayah Binti Jaafar	423636
15	Br. Athaur Rahman	**Dynamic Faceplate Recognization System (2)**	Salina Binti Shahar	435608
			Nor Shahafiza Bt. Che Hamzah	438352
		Develop and Analysis GUI for Windowed FFT Reconstruction of MRI data	Nik Nuraziah Nik Him	430756
			Ain Syakirin Hanaffi	436708
18	Sr. Farah Diyana	**Cooperative MIMO Communications over Wireless Networks**	Faziah Nor Bt. Mohd Norhani	438144
			Diana Suraya Bt. Mawardi	439928
		Mitigation of Scintillation Effects on GPS using MATLAB	Mohd. Saiful Riza Bin Bashri	431355
			Syafiq Fairdaus Bin Azmi	433233
19	Br. Malik Arman	**Design and Implementation of PC Remote Control**	Siti Mariam Abd. Samad	431776
			Hasliza Mohamad	432170
		Automatic Fetus Age Estimation Using Ultrasound Images	Norakmal Abdullah	439686
			Noor Hashima Mohd Khair	439940
		IIUM car sticker recognition	Sri Rohayu Bt. Md. Noh @ Mohd Noor	433968
			Siti Aisyah Bt. Mohamad	436122
20	Dr. Ahmad Fadzil	**Development of Radio Frequency (RF) Direction Finders**	Ummi Harizah Bt. Mohd	433404
			Nur Saidatun Sheila Binti Talib	436522
		Investigation of RF emission sources and locations	Wan Nur Aina bt Wan Mohd Yusof	333606
		Development of a Signal Disrupter	Ahmad Danial B. Abdul Aziz	438243
			Mohd Khairul Aimi B. Daud	433955
		Development of Radio Frequency Direction Finder with GPS	Nurul Hafiz Bin Rozeman	436473
			Abdul Basit B. Sohak	435701
		Installation and Implementation of GPS system to the Radio Direction Finder	Abdul Rasid Mohd Husain	434741
21	Dr. Hanny Essam	**Design of a Transceiver for Ultra-Wide Band Communication System**	Mohammed Ali	413011
			Mohammed Abdullah Hassan	220987
		Design of Synthetic Aperture Radar for Imaging Applications	Khaled Salem Mohamad	518731
			Ahmed Ali Banafa	428005
22	Br. Khairul Azami	**Interactive Multimedia Smart Kulliyyah Directory System**	Azaliana Abd Raman	439430
			Nor Hafidzah Abd Rasid	439420
		Performance Analysis of Vertical Handover Between WiFi and WiMax	Nadia Tahzir	435518
			Dina Azureen Saidina Omar	434078