

Capstone Final Presentations (062)

| Day | Date | Team | Project Title | Advisors | Prof. In-charge | Examiner | Time |
|-----|--------------|---------|--|--|------------------------|------------------------|-------------------|
| Mon | May 28, 2007 | Group B | Design of Large Educational Speed Display | Dr. Ali Muqaibel & Mr. Abul Bashar | Dr. Samir Abdul-Jauwad | Dr. Hussain Al-Duwaish | 1:15 pm - 2:15 pm |
| | | Group C | Technical Design of 230/69 KV Substation | Dr. M. H. Shwehdi | Dr. Azzedine Zerguine | Dr. Ibrahim Al-Amin | 1:15 pm - 2:15 pm |
| | | Group E | Design of three phase emulator with variable voltage magnitude | Dr. Zeini Al Saati | Dr. Abdallah Al-Ahmari | Mr. Umar Johar | 1:15 pm - 2:15 pm |
| | | Group F | Design of Motor Soft Starter LABVIEW Harmonic Analyzer | Dr. Chokri Belhaj Ahmed and Dr Sami EL-Ferik | Dr. Samir Abdul-Jauwad | Dr. Ibrahim Habiballah | 2:15 pm - 3:15 pm |
| | | Group A | Design of an algorithm suitable for the seating problem | Dr. Zeini Al Saati | Dr. Azzedine Zerguine | Dr. Adel Balghonaim | 2:15 pm - 3:15 pm |
| | | Group J | Design of a microwave low pass filter using planar microstrip line | Dr. Essam E. Hassan and Dr. Hassan Ragheb | Dr. Samir Abdul-Jauwad | Dr. Wajih Abu-Saud | 3:30 pm - 4:30 pm |
| | | Group K | Design of shorted patch antennas | Dr. Sheikh Sharif Iqbal and Dr. Mohammad A Alsunaidi | Dr. Azzedine Zerguine | Dr. Mahmoud Dawoud | 3:30 pm - 4:30 pm |

| Day | Date | Team | Project Title | Advisors | Prof. In-charge | Examiner | Time |
|-----|--------------|---------|---|--|--------------------------|-----------------------------|-------------------|
| Tue | May 29, 2007 | Group O | Design and Implementation of a Secure Wireless LAN | Dr. Adnan Andalusi, Mr. Ahmar Shafi, Mr. Ajmal Khan | Dr. Azzedine Zerguine | Dr. Maan Kousa | 1:15 pm - 2:15 pm |
| | | Group D | Design and Evaluation of a PI Controller for a Power System | Dr. A. H. Abdur-Rahim | Dr. Mohammed Al-Mohandes | Dr. Zaki Al-Akhdhar | 1:15 pm - 2:15 pm |
| | | Group S | Controlling home appliances using wireless devices | Dr. Sheikh Sharif Iqbal, Dr. T.Y. Al-Naffouri and Dr. Y.S. Al-Harthi | Dr. Azzedine Zerguine | Dr. Ahmed Masoud | 2:15 pm - 3:15 pm |
| | | Group H | Monitoring & Controlling the Power Factor for 3f-Induction Motor Using Labview | Dr. Mahmoud Kassar & Mr. Noman Tasadduq | Dr. Mohammed Al-Mohandes | Dr. Mohammed Nuruzzaman | 2:15 pm - 3:15 pm |
| | | Group M | Design of Low and Medium Voltage Distribution Network For Industrial Plant | Dr. A. Mantawy | Dr. Abdallah Al-Ahmari | Mr. Umar Johar | 2:15 pm - 3:15 pm |
| | | Group W | Smart glove | Dr. Munir Al-absi | Dr. Azzedine Zerguine | Dr. Mohammed Abu-El-Ma'atti | 3:30 pm - 4:30 pm |
| | | Group L | Microwave Waveguide Design for Measuring Electrical Characteristics of Local Ground | Dr. Hassan Ragheb & Dr. Essam Hassan | Dr. Mohammed Al-Mohandes | Dr. Mohammed Nuruzzaman | 3:30 pm - 4:30 pm |
| | | Group Q | Design of Low and Medium Voltage Distribution Network For Industrial Plant | Dr. A. Mantawy | Dr. Abdallah Al-Ahmari | Dr. Yahya Al-Harthi | 3:30 pm - 4:30 pm |

| Day | Date | Team | Project Title | Advisors | Prof. In-charge | Examiner | Time |
|-----|--------------|---------|--|--|--------------------------|----------------------------|-------------------|
| Wed | May 30, 2007 | Group N | Compound document image parsing | Dr. A. Zidouri | Dr. Samir Abdul-Jauwad | Dr. Salam Zummo | 1:15 pm - 2:15 pm |
| | | Group I | Design of digital compass | Dr. Munir Al-Absi | Dr. Abdallah Al-Ahmari | Dr. Saad Al-Shahrani | 1:15 pm - 2:15 pm |
| | | Group P | Design of Electronic Nursing for Medicine Dosage Control Using Microcontroller | Dr. Hussain Alzaher and Mr. Ahmad AbuAlHussain | Dr. Mohammed Al-Mohandes | Dr. Ahmed Yamani | 1:15 pm - 2:15 pm |
| | | Group R | Power System Stabilizer Design | Dr. M. A. Abido | Dr. Samir Abdul-Jauwad | Mr. Mohammad F. Kandlawala | 2:15 pm - 3:15 pm |
| | | Group G | Design of Time Division Multiplexing Communication System | Dr. Alaa El-Din Hussein | Dr. Abdallah Al-Ahmari | Dr. Mohammed Al-Gahtani | 2:15 pm - 3:15 pm |
| | | Group T | DTMF Remote controller for smart homes | Dr. Samir Al-Ghadhban, Dr. Yahya Al-Harhi | Dr. Mohammed Al-Mohandes | Dr. Mohammad A Alsunaidi | 2:15 pm - 3:15 pm |
| | | Group V | Design & Implementation of an LCD Based Pryer Time Estimation Clock | Dr. Mohamed Deriche | Dr. Samir Abdul-Jauwad | Dr. Husain Al-Jamid | 3:30 pm - 4:30 pm |
| | | Group U | Design of Time Division Multiplexing Communication System | Dr. Alaa El-Din Hussein | Dr. Abdallah Al-Ahmari | Mr. Mohammad F. Kandlawala | 3:30 pm - 4:30 pm |