

TRACK 1-- ENGR345 SPRING 2013 PROJECT PRESENTATION ON MAY 10th, 2013				
NAME	TITLE	ADVISOR	TIME	T/S
Shaunak Jani & Abhinav Kidambi	Hardware Design of an Anchor Detect Algorithm for Deduplication	Chang Choo	12:30 to 12:55	T1-S1
Lingyan Hou	Hardware Implementation of Noise Cancellation Circuit Using Recursive Least Squares Algorithm	Chang Choo	12:55 to 13:20	T1-S1
Nemish Vora & Manav Shah	Performance Evaluation of Edge Enhancement Smoothing Filter Hardware	Chang Choo	13:20 to 13:45	T1-S1
Serena Coelho	Hyperspectral Image Analysis of Fluorescently-Labeled Cells In Autofluorescent Tissue	Birsen Sirkeci	13:45 to 14:10	T1-S2
Wafa Iqbal	Optimal relay mapping for cooperative spectrum sensing in cognitive radios	Birsen Sirkeci	14:10 to 14:35	T1-S2
Swarnakanth Reddy	Pre-coding with Piece-wise Linear Functions for Space-time codes in Cooperative Networks	Birsen Sirkeci	14:35 to 15:00	T1-S2
Prasad N. Sudame	Analysis and Design of Algorithms using Photoplethysmography with Applications in SmartPhones	Birsen Sirkeci	15:00 to 15:25	T1-S3
Saurabh Sisodia	Physiological Parameter Monitoring with Smartphones and Wearable Biosensors	Birsen Sirkeci	15:25 to 15:50	T1-S3
Vevin Moza	Real time wireless mouse control	Birsen Sirkeci	15:50 to 16:15	T1-S3
Anwar Aslam	A design of a 10Gb/s CDR using Injection Locking in Cadence	Shahab Ardalan	16:15 to 16:40	T1-S4
Darshan Moodgal Devendrappa	Design of a Continuous Time Sigma Delta Modulator(CTDSM)	Shahab Ardalan	16:40 to 17:05	T1-S4
Swathi Medavaram	Digital Clock Data Recovery	Shahab Ardalan	17:05 to 17:30	T1-S4

TRACK 2-- ENGR303 SPRING 2013 PROJECT PRESENTATION ON MAY 10th, 2013				
NAME	TITLE	ADVISOR	TIME	T/S
Vishal Pukale	Apple Facetime Gateway - I	Frank Lin	12:30 to 12:55	T2-S1
Harshad Kulkarni & Mangesh Dhumne	Apple Facetime Gateway - II	Frank Lin	12:55 to 13:20	T2-S1
Brijesh Jotaniya	NFC Technology for Smarter Things	Frank Lin	13:20 to 13:45	T2-S1
Kshitij Mehta	Airplay Wireless AP for Classroom and Conference Room(Video & AirPlay Wireless AP installation)	Frank Lin	13:45 to 14:10	T2-S2
Lalit Ramman Anna Rangunath & Sakshi Gupta	Airplay Wireless AP for Classroom and Conference Room(Photos and Screen Mirroring)	Frank Lin	14:10 to 14:35	T2-S2
Sudha Nagarajan	Design of Class-F Power Amplifier for high efficiency	Hamedi-Hagh	14:35 to 15:00	T2-S2

Praveen Kumar Devarahosahalli Raju	HIGH Sensitivity WLAN Receiver	Hamedi-Hagh	15:00 to 15:25	T2-S3
Reza Zokaei& Sohrab Pourmand	Driver circuit design for CMOS sensor and LCD panel	Hamedi-Hagh	15:25 to 15:50	T2-S3
Josh Adams	Class F/F-1 Power Amplifier	Hamedi-Hagh	15:50 to 16:15	T2-S3
Aditya Narayan Singh& Neelkumar Parikh	Selective Forwarding Attack on Wireless Sensor Networks	Jalel Rejeb	16:15 to 16:40	T2-S4
Mihir Trivedi& Sourav Datta&Arjoyita Roy	Analyze & Implementation of E-Commerce Payment System	Jalel Rejeb	16:40 to 17:05	T2-S4
Poonamdeep K Mann	Virtual Firewall in Cloud Computing	Jalel Rejeb	17:05 to 17:30	T2-S4

TRACK 3 SPRING 2013 THESIS/PROJECT PRESENTATION ON MAY 10th, 2013 -- ENGR ENGR 347

NAME	TITLE	ADVISOR	TIME	T/S
Steven Collins	Multiband Spectrum Searching: Optimal Strategies and Localization ROC Analysis	Birsen Sirkeci	12:30 to 13:15	T3-S1
Yu Feng	Novel Systematic Phase Noise Reduction Techniques for Phase Interpolator Clock and Data Recovery	Shahab Ardalan	13:20 to 14:05	T3-S1
Han Zhang	System Level Modeling And Circuit Design For Low Voltage CMOS Equalizer For Coaxial Cable For Video Application	Shahab Ardalan	14:10 to 14:55	T3-S1
Diogo Rafael Amado Almeida	On the Analysis and Improvement of Hearing Aid Devices	Tri Caohuu	15:00 to 15:25	T3-S2
Catherine Gamboa	Fundamentals of Logic Design: Synchronous, Asynchronous, and Design for Testability [A Graduate Level Textbook]	Tri Caohuu	15:25 to 15:50	T3-S2
Rakesh Kumar ROY	Grid-Tied/Standalone Inverter with VAR Compensation and Power Factor Correction of Power Drawn from Grid	Peter Reischl	15:50 to 16:15	T3-S2
Shapoor Fazli	A Neuromorphic Quadratic Integrate and Fire Silicon Neuron with Adaptive Gain	Eric J. Basham	16:15 to 16:40	T3-S2