

ECE511 Project Presentations

Friday, December 5th, 2014

4:30 - 9:20 PM

Robinson Hall Room B201

Session I

Toys and Tools

4:30	-	4:40	Welcome & Rules of the Contest for the Best Project <i>Jens-Peter Kaps</i>
4:40	-	5:00	The Solar Sun Chaser <i>Aaron Joe Parrish, Ahmed Ferozpuri, Larry Jason Allen</i>
5:00	-	5:20	Obstacle Detection and Avoidance Robot <i>Yasaswi Garimella, Pravalika Reddy Podduturi, Sirisha Kurakula</i>
5:20	-	5:40	Motion Detection Camera <i>Sanjay Deshpande, Harshad Patil, Arun Bhargav Palaparthi, Saranya Mathialagan</i>
5:40	-	6:00	Electronic Pong Game <i>Scott Holt, Steven Blount, Jeffrey Keurian, Manzir Zaman</i>

Refreshments

Session II

On the Move

6:15	-	6:35	Bluetooth Controlled Toy Car with Android App <i>Viswanath Anudeep Belaganti, Dheeraj Naga Prasad Kothapalli, Naveen Chandra Vallurupalli</i>
6:35	-	6:55	Robotic Claw using MSP430 <i>Preetham Reddy Bogadi, Koushik Reddy Rokkam, Venkat Raman Sriperumbudur, Dibyojyoti Mukherjee</i>
6:55	-	7:15	Anti-Stupid Car <i>Brandon Beall, Byron Pollard, Divid Chawla, Jonathan Mitchell</i>
7:15	-	7:35	Office Bot <i>Akriti Agarwal, Deepak Rajendra Karnik, Hrushikesh Kulkarni</i>

Refreshments

Session III

Monitoring and Alarms

7:50	-	8:10	Autonomous Ultrasonic Robot for Area Screening (AURAS) <i>Devaraj Dhakshinamurthy, Ankita Pandey, Gagandeep Singh Bamrah, Krishna Nikhila Kalinga</i>
8:10	-	8:30	Crazy Alarm Clock <i>Lakshmi Meyyappan, William Diehl, James Kaye, Cong Chen</i>
8:30	-	8:50	Smart Home <i>Amit Singh, Tejas Sontakke, Gaurav Shenoy, Raj Shah</i>
8:50	-	9:10	Motion Detector Sensor Alarm (M.D.S.A.) <i>Cody Jenkins, Abubakr Ahme Abdulgadir, Farnoud Farahmand</i>
9:10	-	9:20	Announcements & Closing Remarks