

ECE511 Project Presentations

Wednesday, December 6th, 2017

4:30 - 7:10 PM

Innovation Hall, Room 204

Session I

Vehicles

4:30	-	4:35	Welcome & Rules of the Contest for the Best Project <i>Jens-Peter Kaps</i>
4:35	-	4:50	Obstacle Detection with Bluetooth Controlled Vehicle Motion <i>Sasank Das Alladi, Rohit Chaitanya Kunkumagunta, Naga Aiswarya Vadlamani, Priyadarsini Pethanaraj</i>
4:50	-	5:05	Hand Gesture Controlled RC Car <i>Pratheek Jayanth, Ajinkya Suresh, Sairaj Amberkar, Surya Gurumoorthy Ulaganathan</i>
5:05	-	5:20	Rear Distance Detection System with Ultrasonic Sensors <i>Osaze Shears, Kimia Zamiri Azar, Farnaz Behnia</i>

Session II

Cryptography

5:20	-	5:35	Benchmarking of Lightweight Cryptographic Algorithms on MSP432P401R <i>Jay Raval, Snehal Sanjay Patil, Matthew Carter</i>
5:35	-	5:50	Encrypted Walkie-Talkies <i>Vishal Chilur Gangadharappa, Dylan Pizzitolo, Anthony Lorence, Juan Colon</i>

Refreshments

Session III

Toys and Tools

6:05	-	6:20	BAssist: Banjo Assist Robot <i>Gavin Philips, David Hatch, Fatemeh Gholizadeh, Shiva Khanal</i>
6:20	-	6:35	MSP430 Balance Beam <i>Ali Mirzaeian, Jason Kost, Naif Almalki</i>
6:35	-	6:50	People Counter <i>Ayodeji Raymond, Logan Robson, Aaron Warrick, Cody Massey</i>
6:50	-	7:05	Wi-Fi Controlled LED Display <i>Ryan Smith, Han Wang, Meenal Deepak Mahalpure, Sahil Bhat</i>
7:05	-	7:10	Announcements & Closing Remarks
