



July 23, 2013

# **Ph.D. Final Thesis Defense**

## **Topic**

**“Higher Order Sliding Mode (HOSM) Based Online Parameter Estimation of a Non-linear Model of Gasoline Engines”**

**By**

**Qarab Raza**

**August 5, 2013; At 1:00 p.m.  
in Room F-01 (Upstairs) at CASE.**

**Every one Welcome to Attend**