



You all are invited to

FUNDAMENTALS OF SLIDING MODE CONTROL AND ITS APPLICATIONS

in SK Seminar Series for Students

BRIEF OVERVIEW



In sliding mode control, variable structure control systems are designed to drive and then constrain the system states to lie in a predefined manifold. During sliding mode, the system dynamics is governed by the chosen manifold which results in a well celebrated invariant property towards certain class of disturbances and model mismatches and thus clearly makes this methodology an appropriate candidate for robust control.

TARGET

Third-year undergraduate students or higher

MAIN OBJECTIVES



- Foundation theory of sliding mode control
- Discuss both continuous and discrete time systems
- Covering a large spectrum of recent research
- Introduce the most innovative ideas in this field

WHEN



Tuesday, Feb 24, 2015

TIME



14.40-16.10



WHERE

Room No W507



INSTRUCTOR

Dr. Shyam Kamal

CONTACT

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