

Project PI: Dr. Kishor S Kulkarni

Project Title: Pre-commercialization feasibility studies and building integration of multifunctional dynamic window panels

Objectives: Assembling of two identical pre-fab rooms for concurrent study of dynamic vs static windows.
Field study of thermal management/energy saving in different weather conditions throughout a year ('U' value, solar heat gain, spectral response etc.)
Providing window design feedbacks for improving the building integration & usage policies