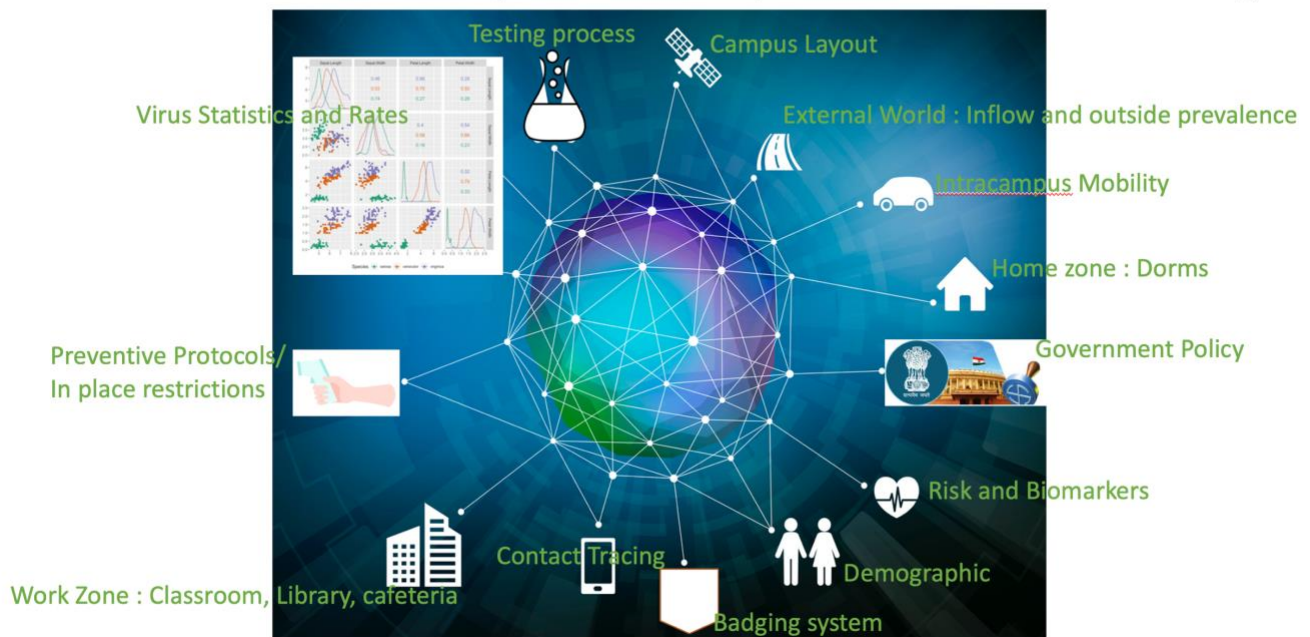# Simulation platform that can be completely user customized to verify different protocols and strategies.

Current Progress

User defined Interaction

Location based interaction
Directed Graph
Agent based with mobility
Cellular Automata
Undirected Graph

Interaction List

User defined Model

Stochastic Model

SIR, SEIR, SEYAR, SEYARID

Scheduled Model

Restrictions ??
Badging ??
Testing ??

User defined Agent parameters

HLA type, Demography, Immunography, Residence

Output

User defined World