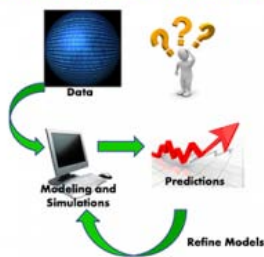


Three-Days Hands on Workshop on Modeling and Simulation of Complex Systems

Modeling and Simulations



Tnkering Lab

VENTURE
CENTER



Chemical and bio-chemical



electronic



mechanical
system

Thursday- Saturday | 23 – 25 November 2017 | Time: 0900 – 1730

Venue: E-classroom, Venture Center, 100 NCL Innovation Park

The workshop will include the following:

- Understand the role of modeling and simulation in working with complex systems
- Process of formulating a mathematical model
- Different mathematical methods
- Introducing some mathematical softwares like Maxima, Scilab, Spark, Tensorflow, R etc.
- Applying mathematical methods to the models
- Visualisation of the model and results
- Integrating mathematical model with sensor data
- Hands on: Applying different mathematical methods on workshop examples; working on real life system examples

Who can benefit from the workshop

- Students, Researchers & Software Developers in fields like chemical, biochemical, mechanical and electrical

Registration and logistic queries

Ms. Lipika Biswas | Phone: +91-20-25865877 | Email: eventsdesk@venturecenter.co.in

Technical queries:

Ms. Sayali Kothmire |9172232214 | sayali@web.venturecenter.co.in

20 seats; First come first serve

Register online at: <https://goo.gl/2PtRrU>

More details on: <http://tinkeringlab.co.in/events-2/>